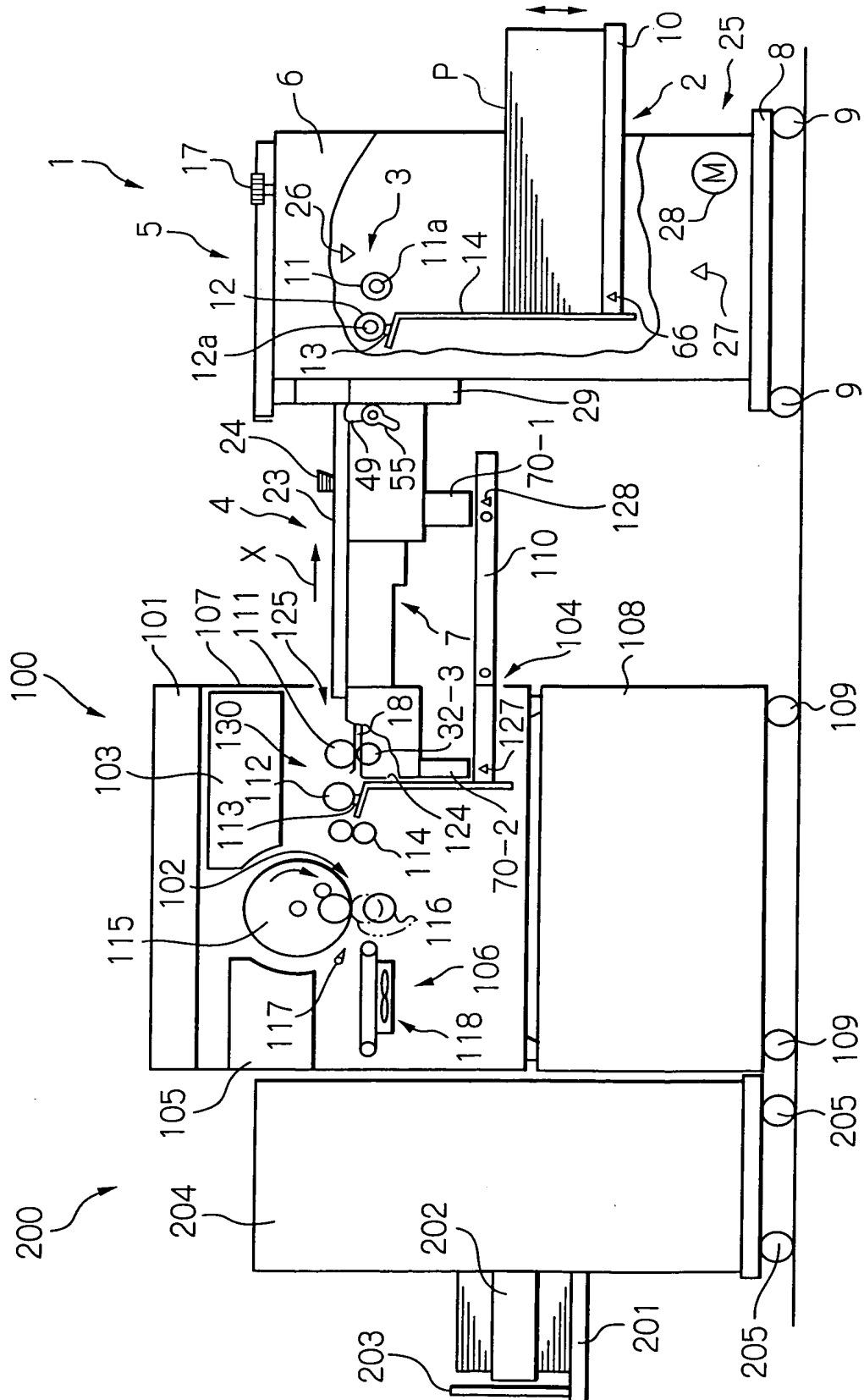
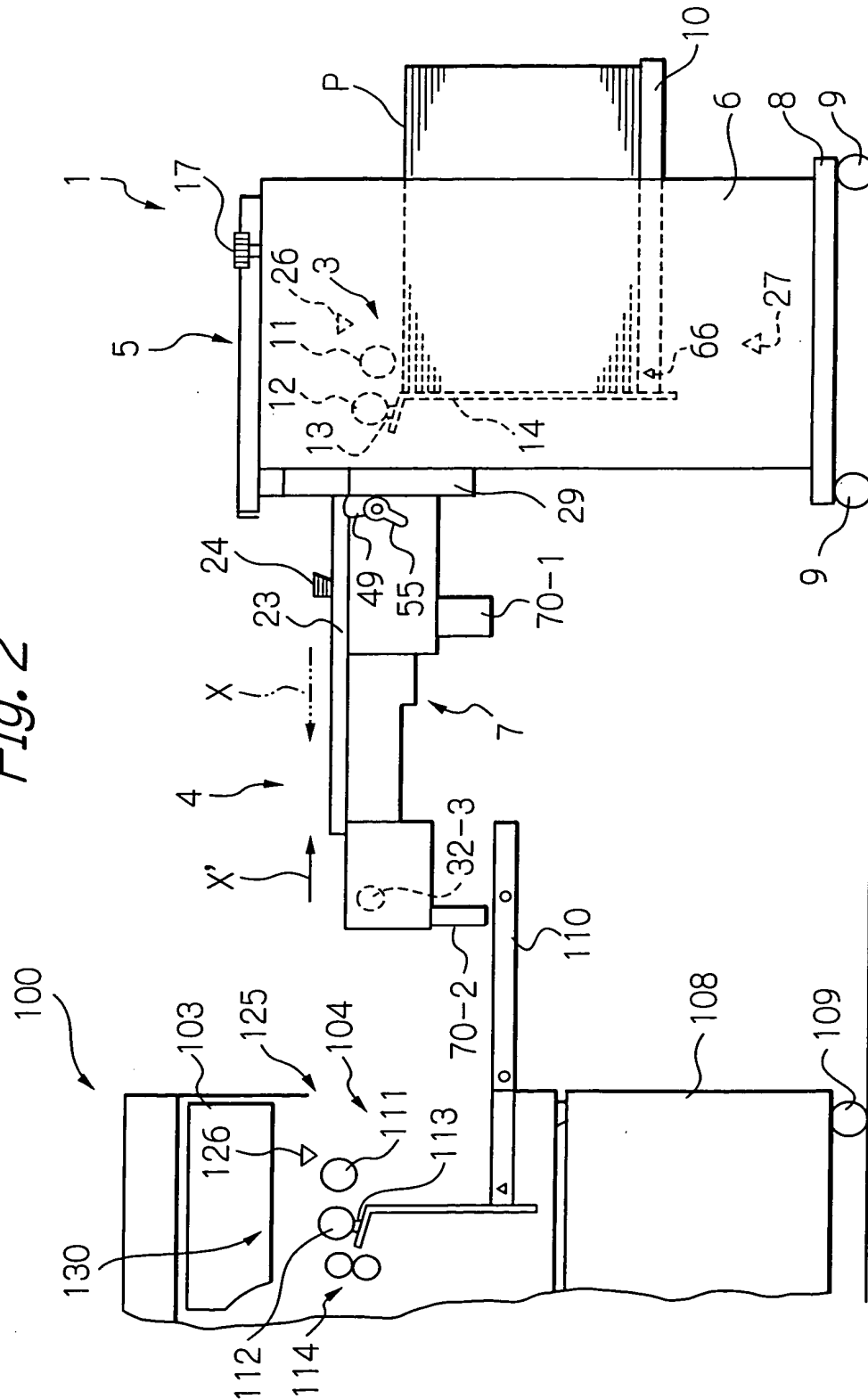


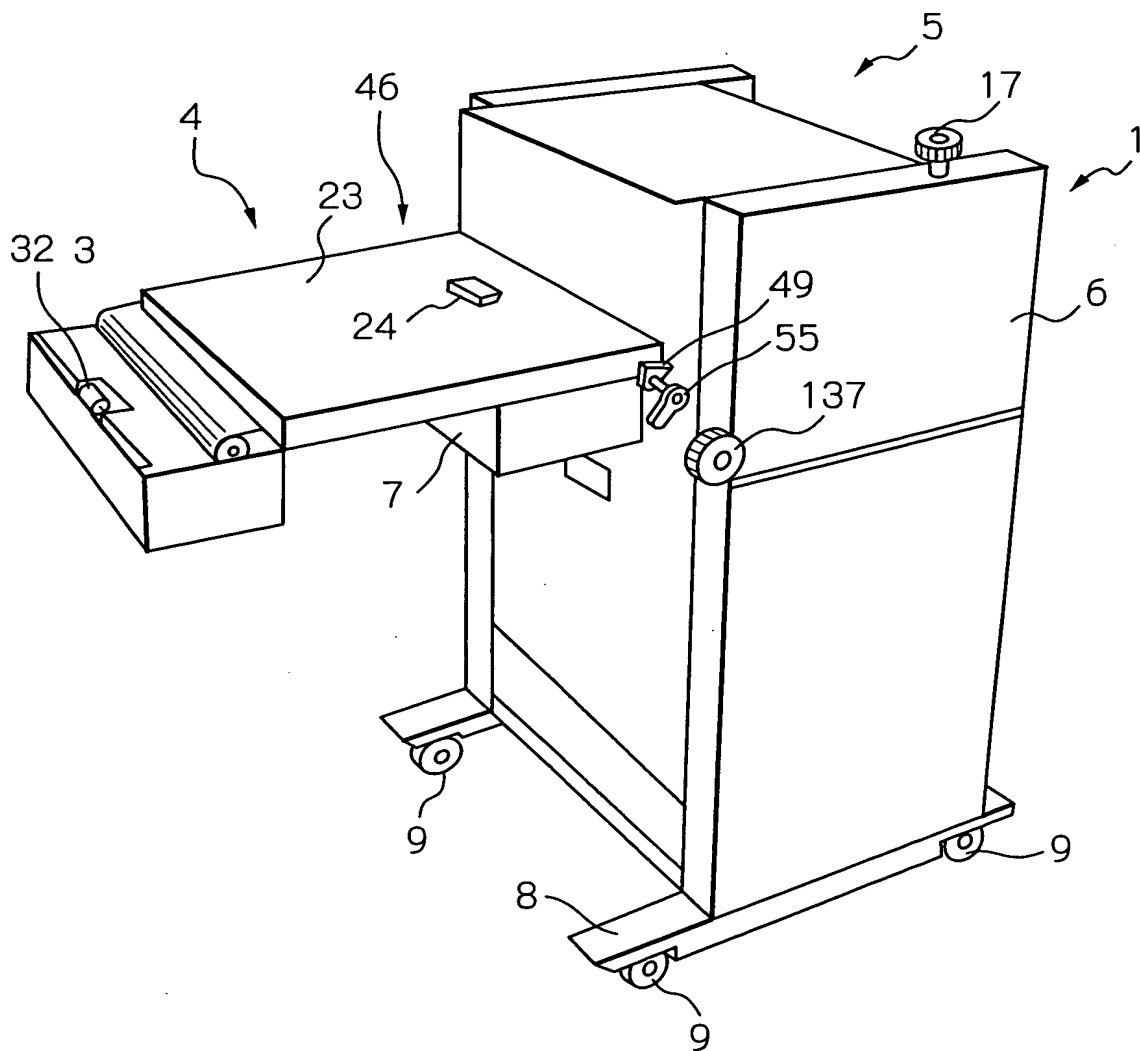


Fig. 1

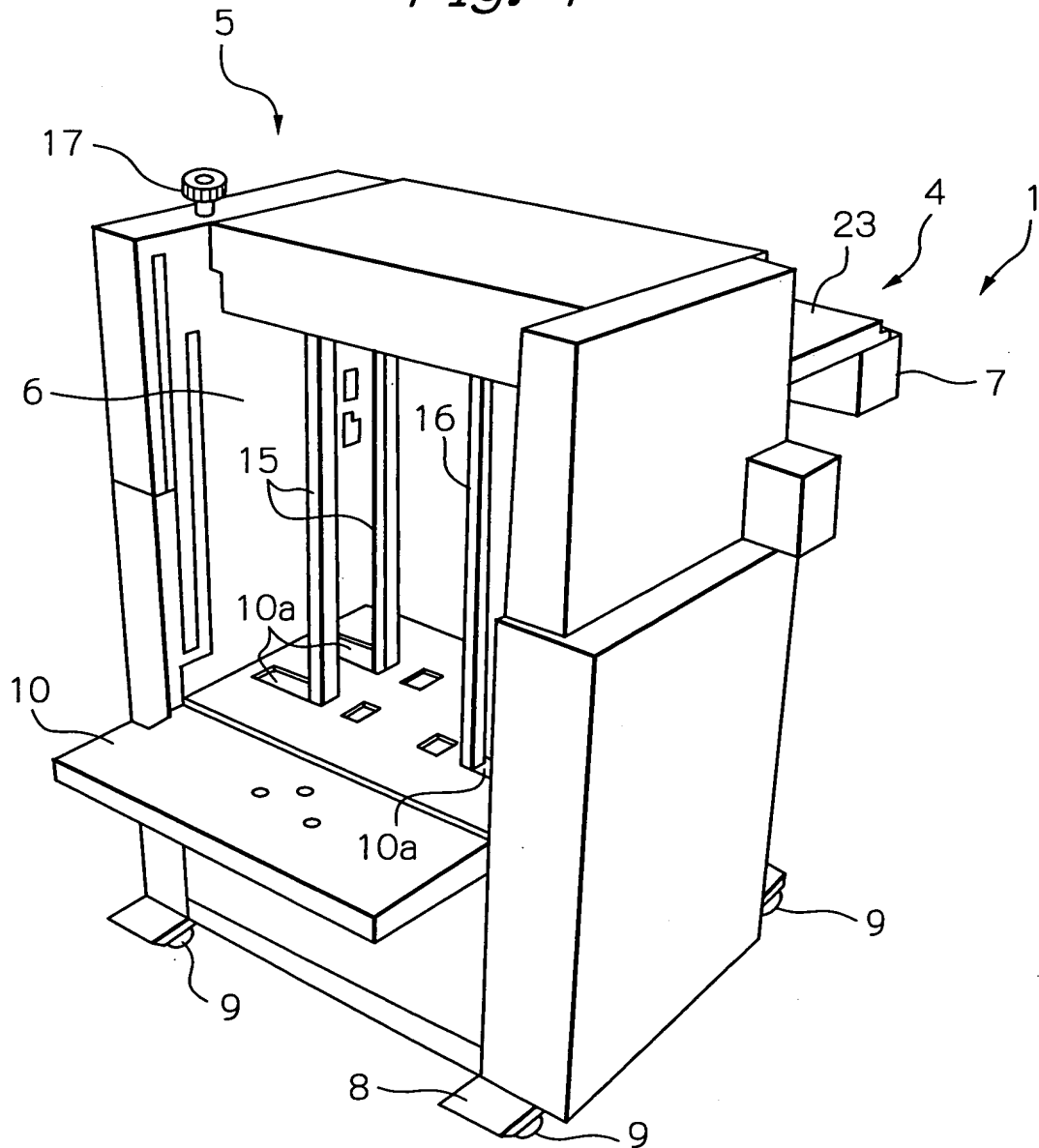


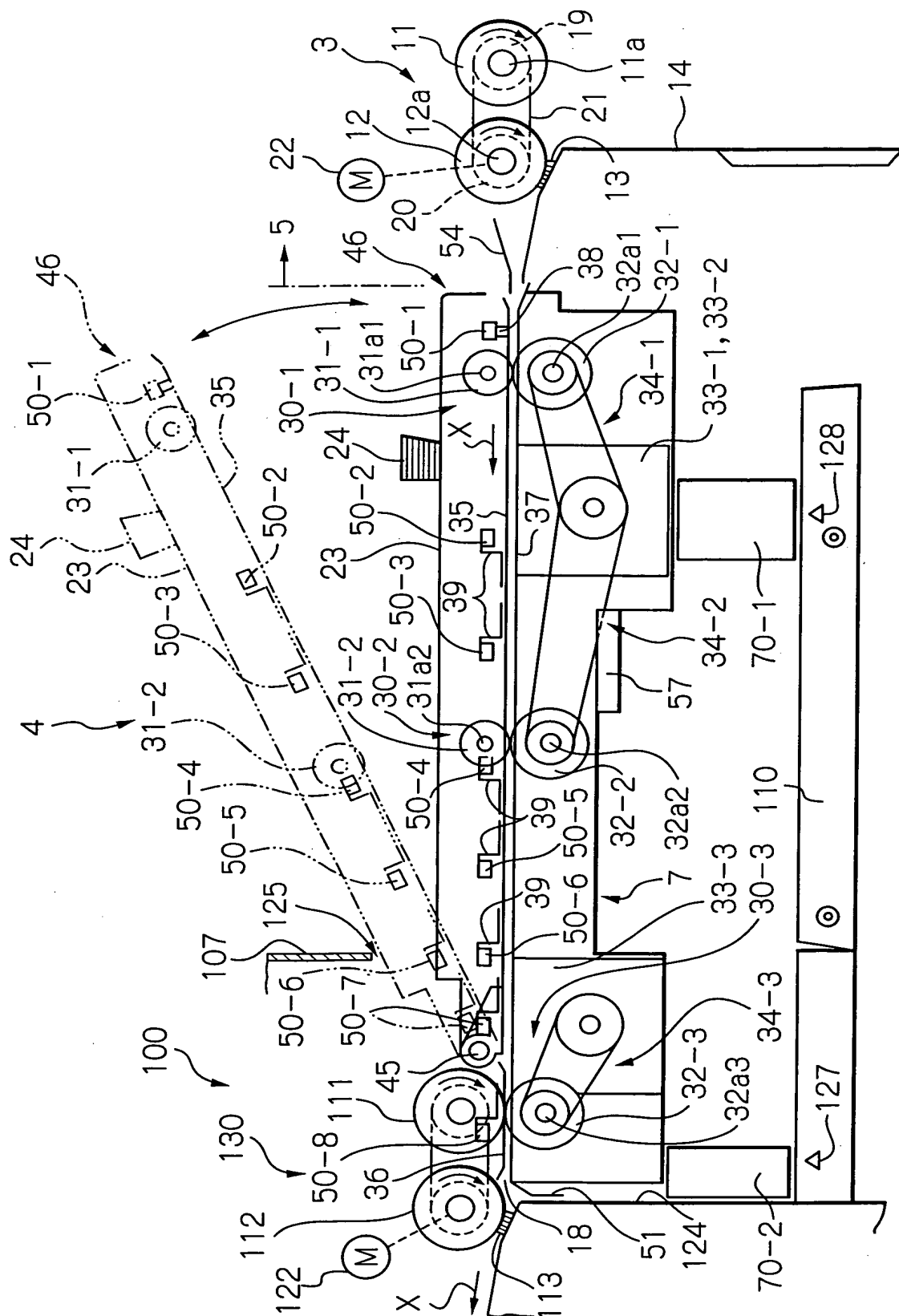


*Fig. 3*



*Fig. 4*





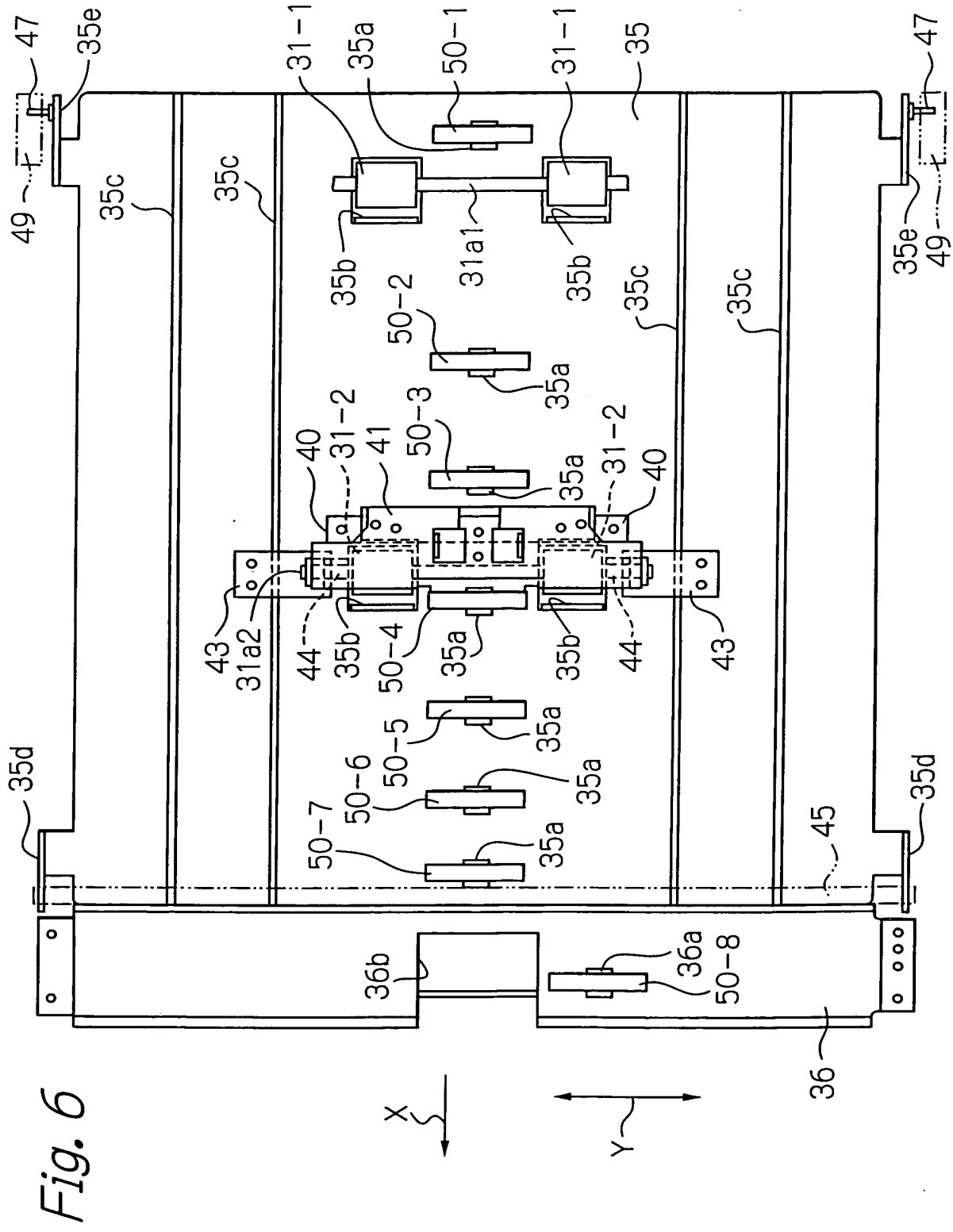


Fig. 7

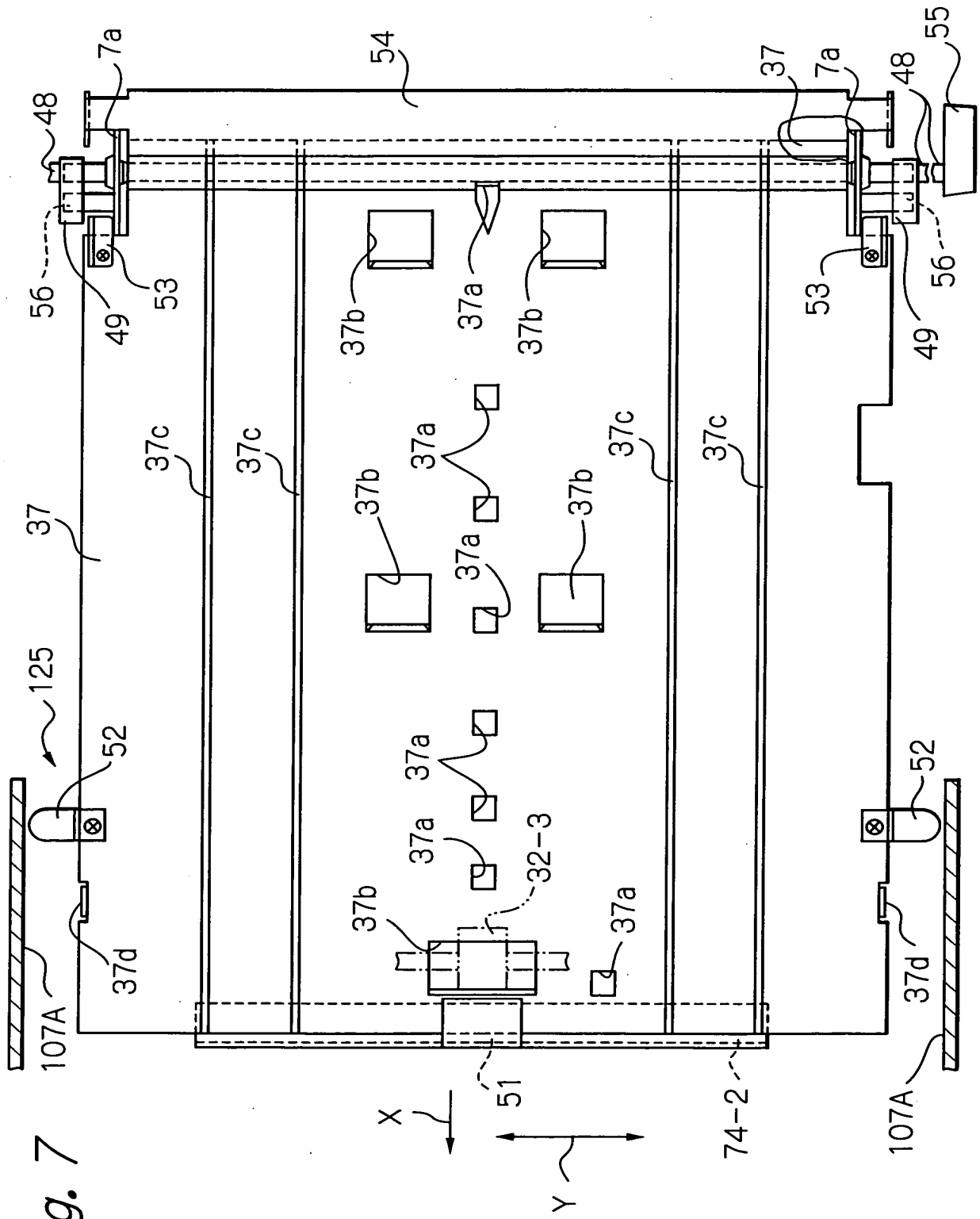
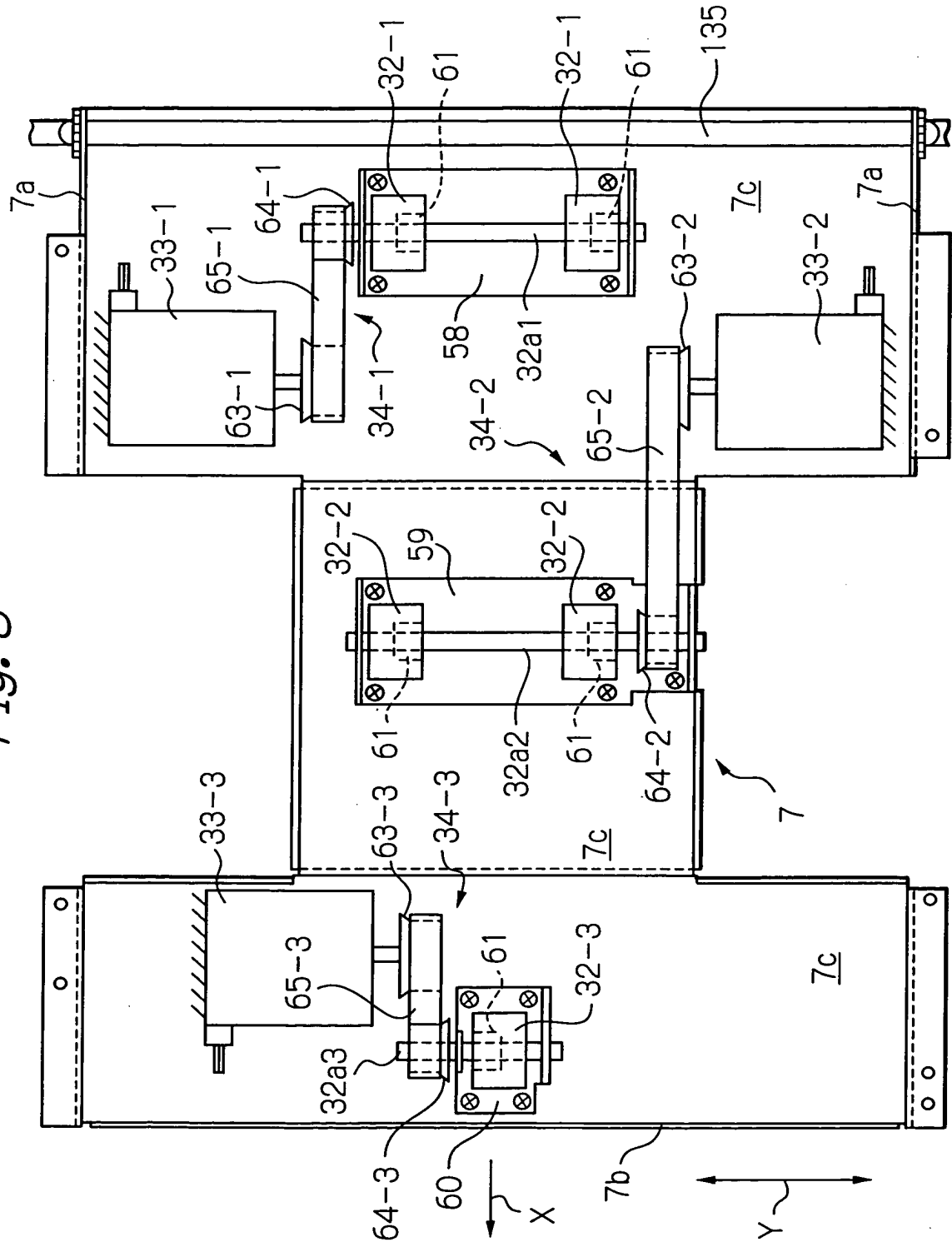
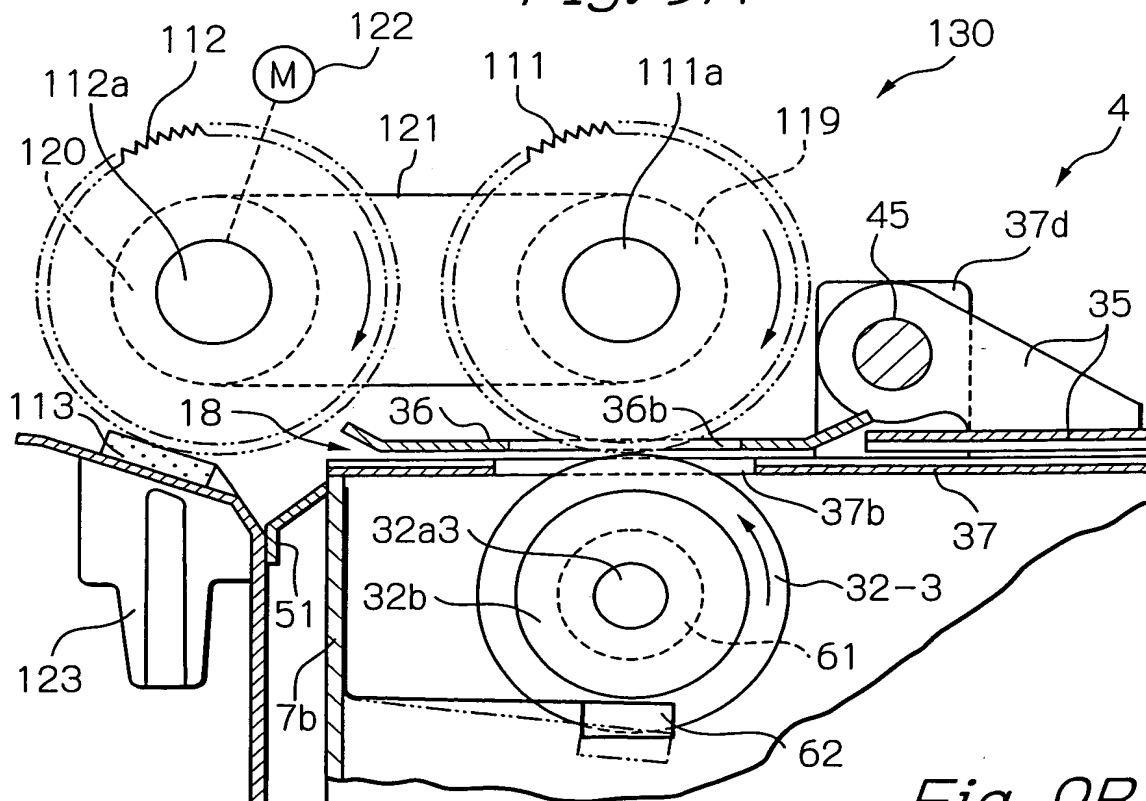


Fig. 8

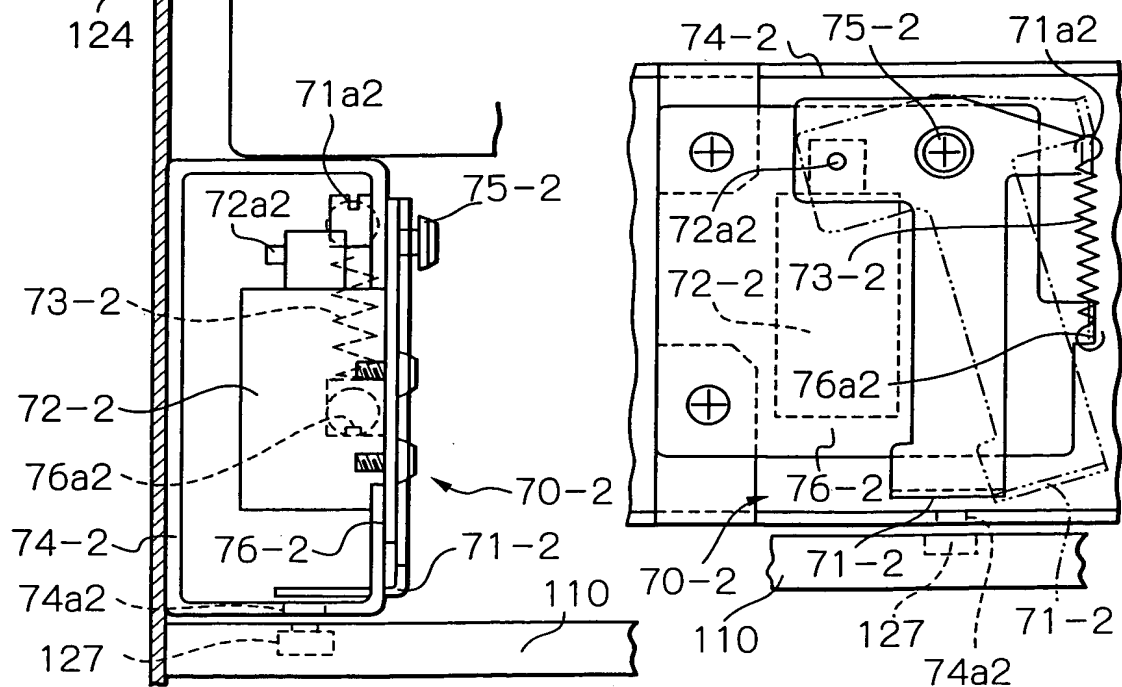




*Fig. 9A*



*Fig. 9B*



*Fig. 10*

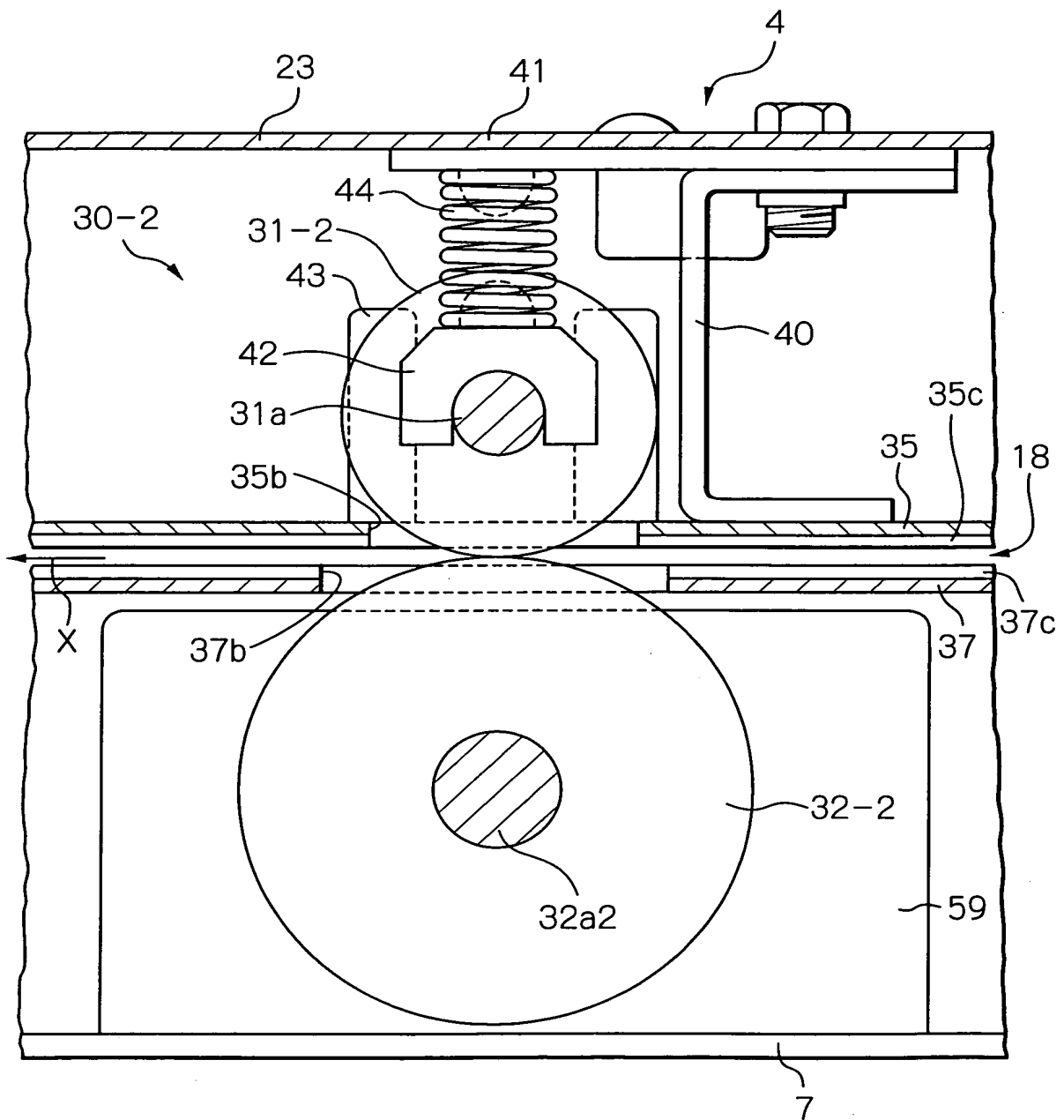


Fig. 11

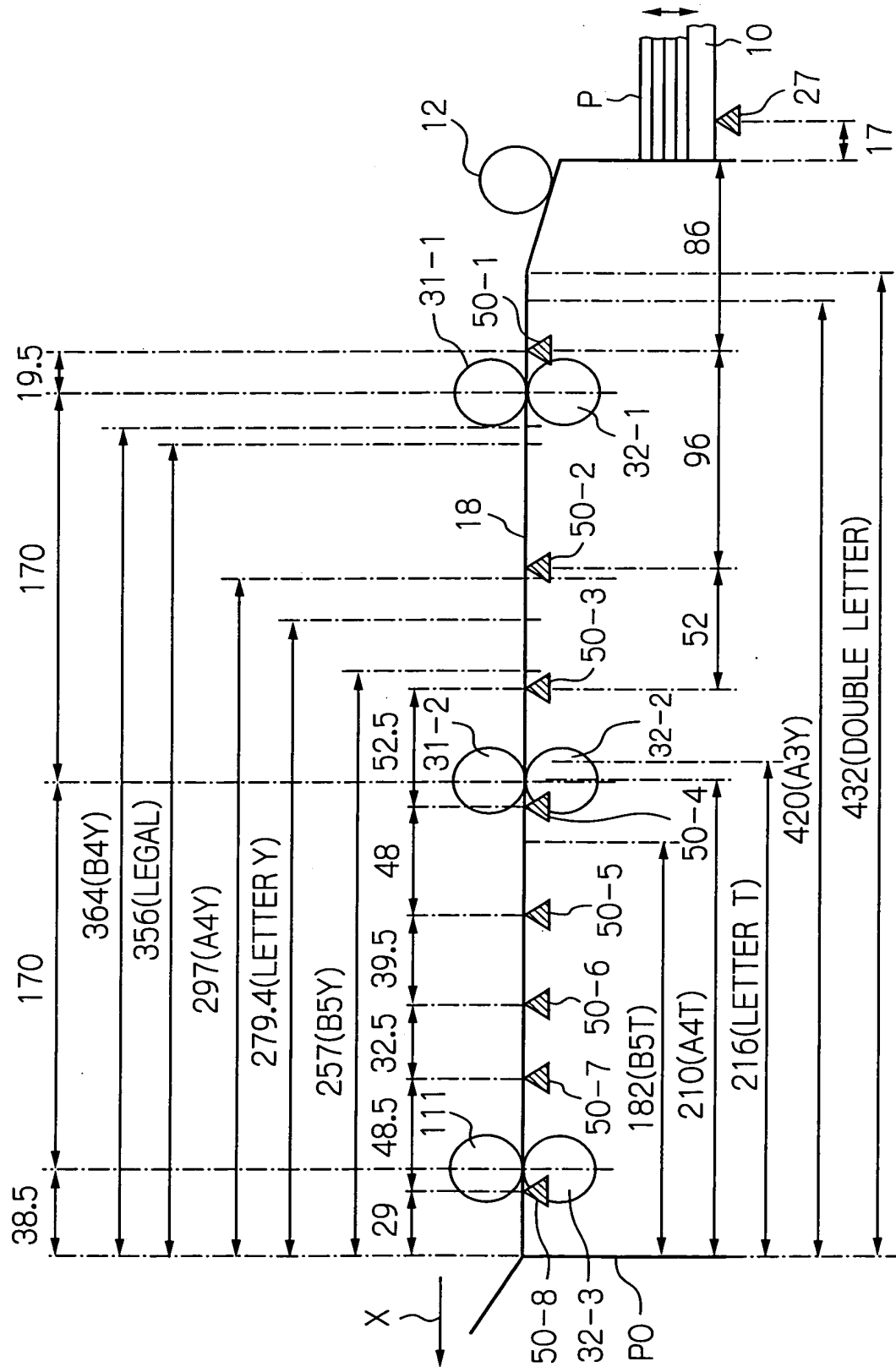


Fig. 12

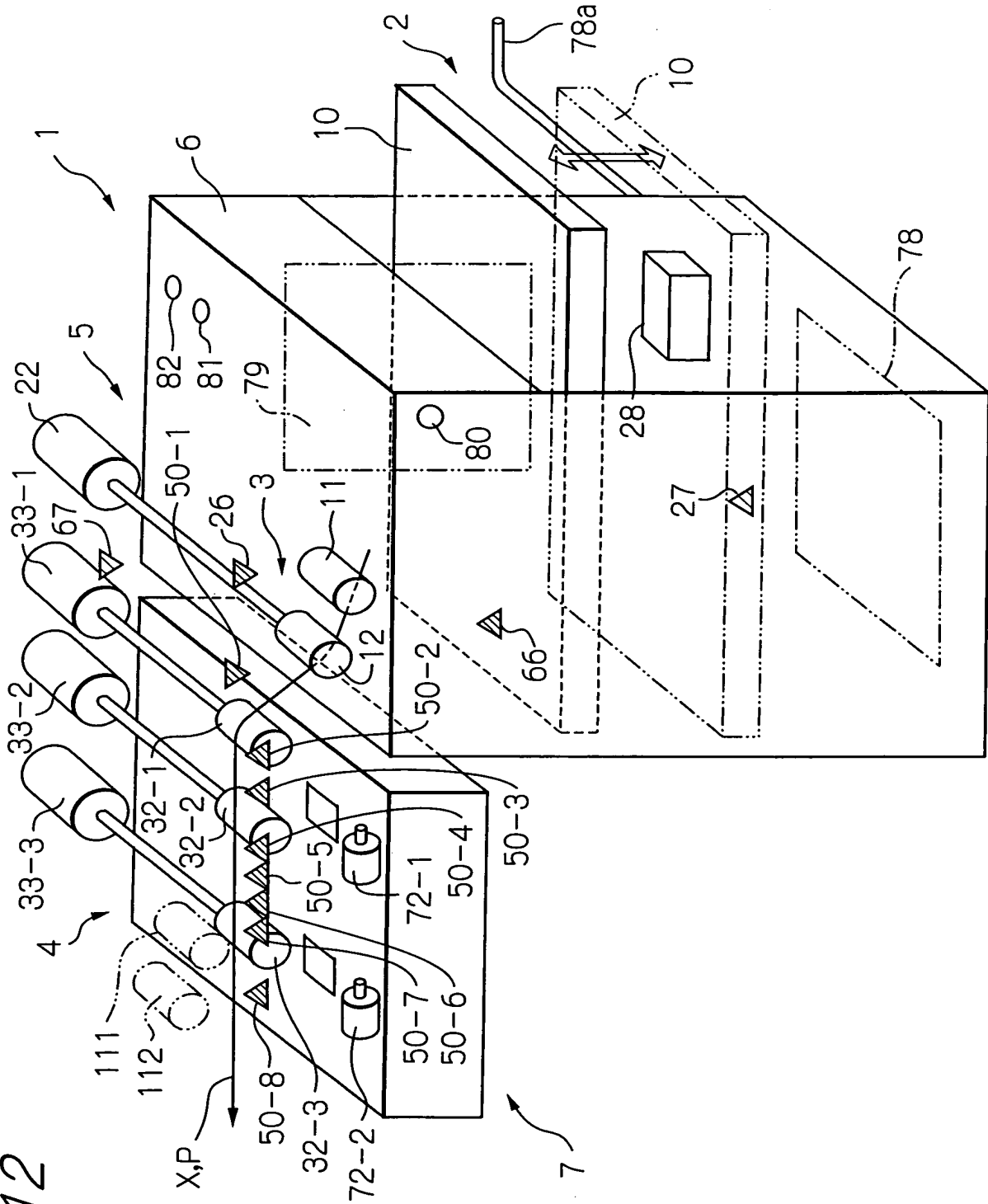


Fig. 13

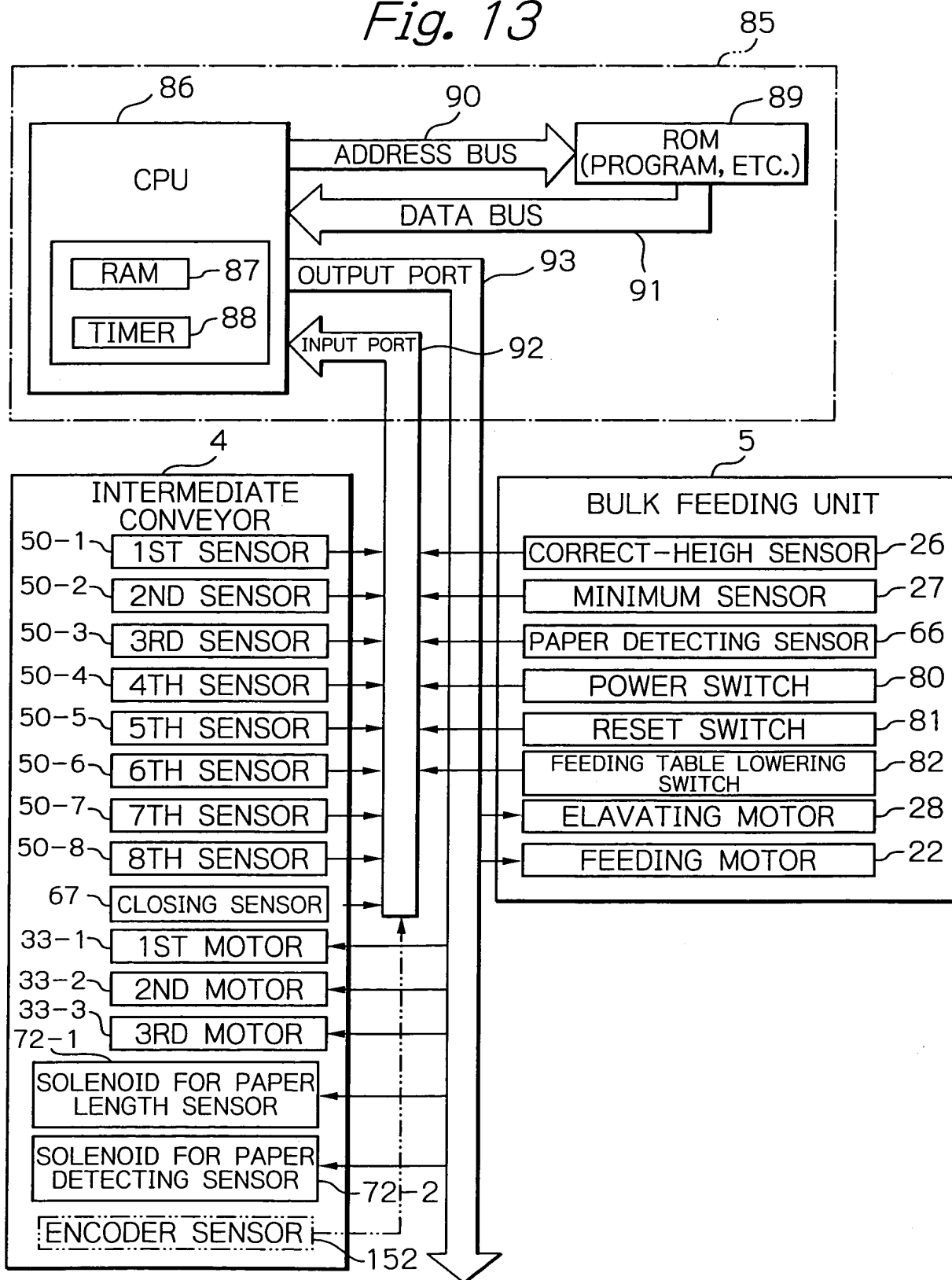


Fig. 14

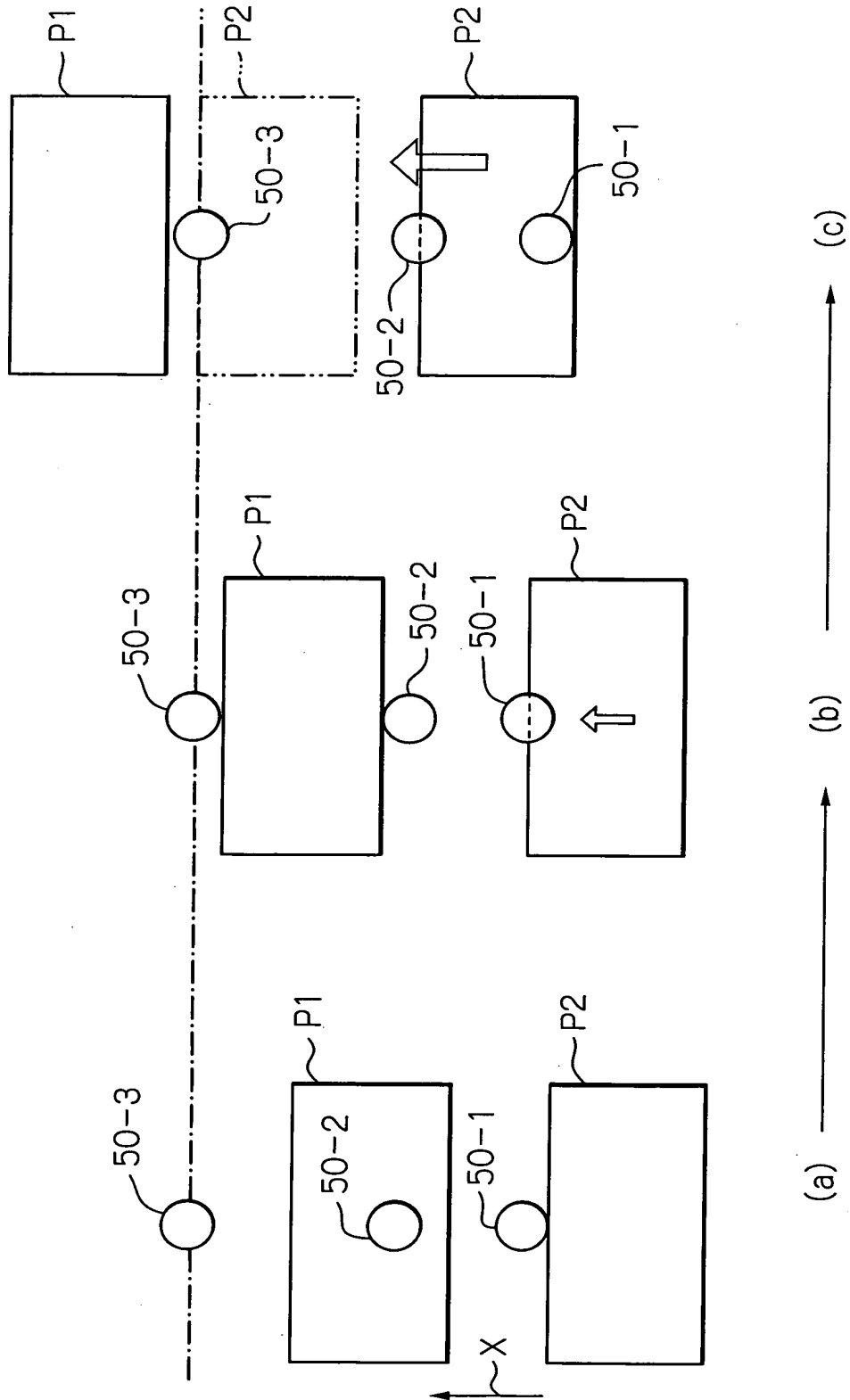


Fig. 15

PRINTING SPEED	PAPER LENGTH (FIRST TO EIGHT SENSORS)	PAPER SIZE	INITIAL POSITION OF PAPER TRAILING EDGE: BETWEEN SENSORS	MEASUREMENT OF TIME BETWEEN SENSORS IN SPEED MEASURING ZONE	2ND SHEET INTAKE SENSOR (TRANSPORT TYPE)
16rpm 30rpm	LONG SIZE	DLY, A3Y	0-1	1-2	1ST SENSOR
		B4Y, LEGAL Y	1-2	2-3	2ND SENSOR
	SHORT SIZE	A4Y, B5Y,	2-3	3-5	3RD SENSOR
		A4T, LETTER T	3-4	4-6	4TH SENSOR
		B5T	4-5	5-7	6TH SENSOR
OTHER SPEED	LONG SIZE	DLY, A3Y	0-1	1-2	1ST SENSOR
		B4Y, LEGAL Y	1-2	2-3	2ND SENSOR
	SHORT SIZE	A4Y, B5Y, LETTER Y	2-3	3-5	3RD SENSOR
		A4T, LETTER T	3-4	4-6	4TH SENSOR
		B5T	4-5	5-7	6TH SENSOR

*Fig. 16*

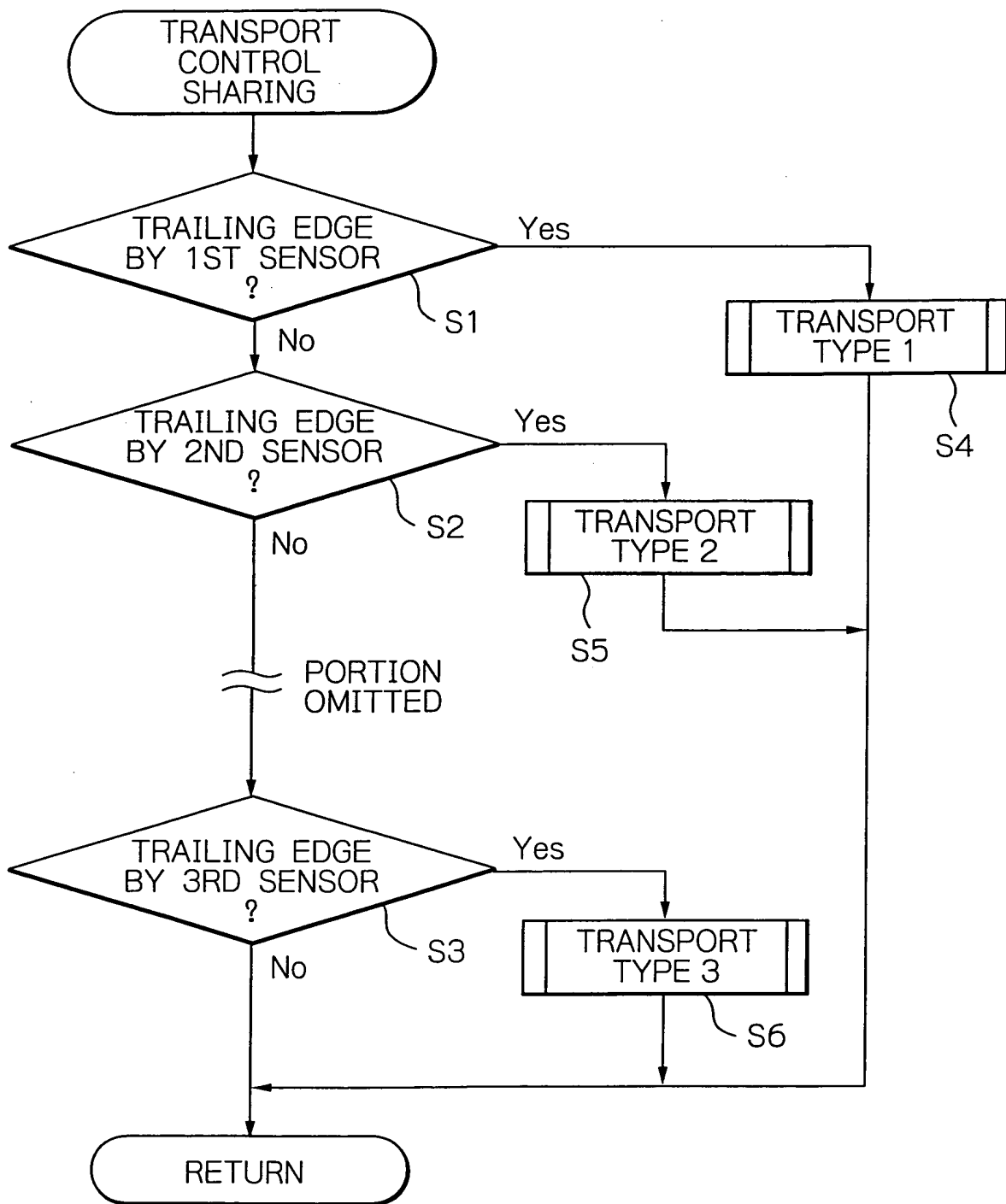




Fig. 17

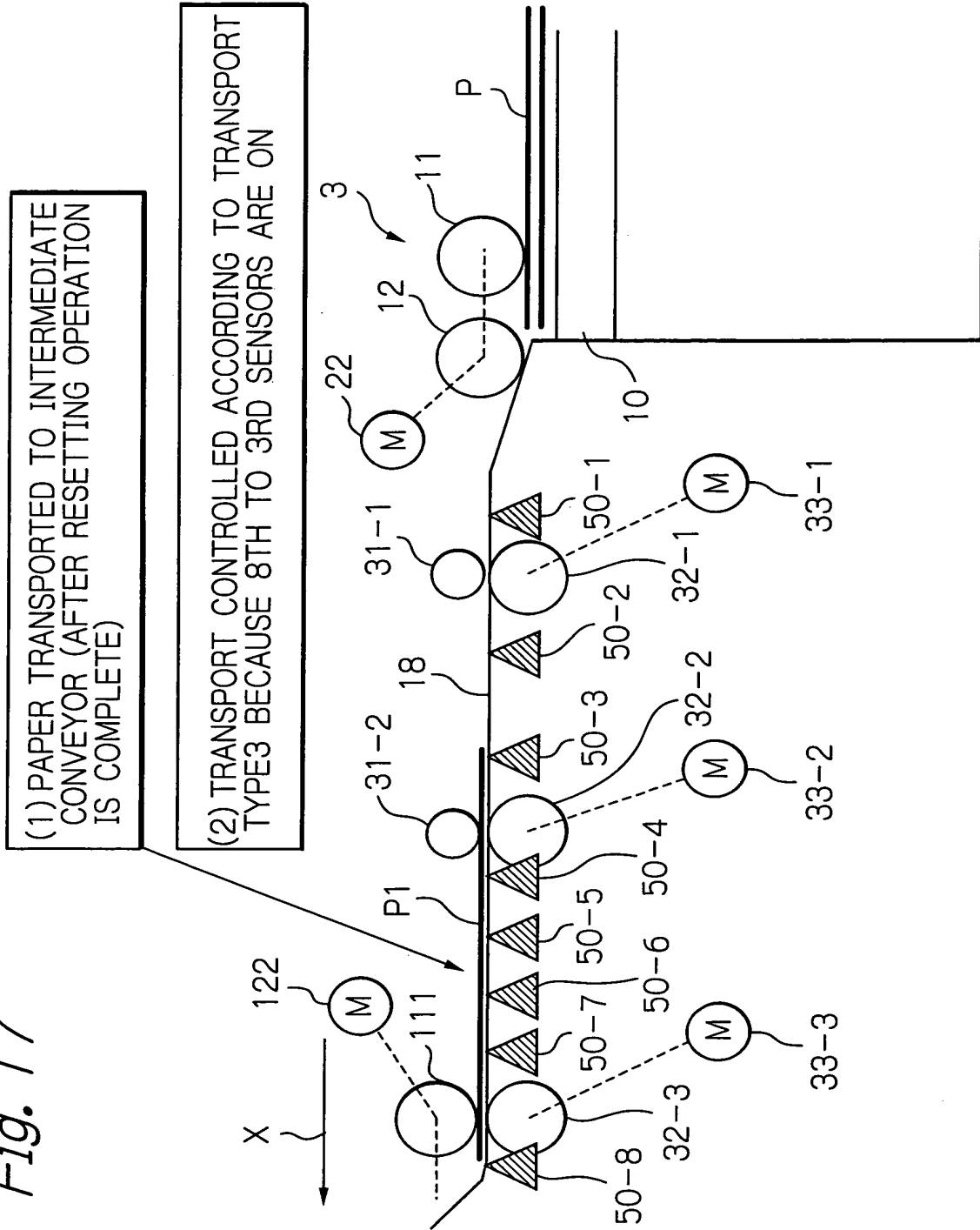
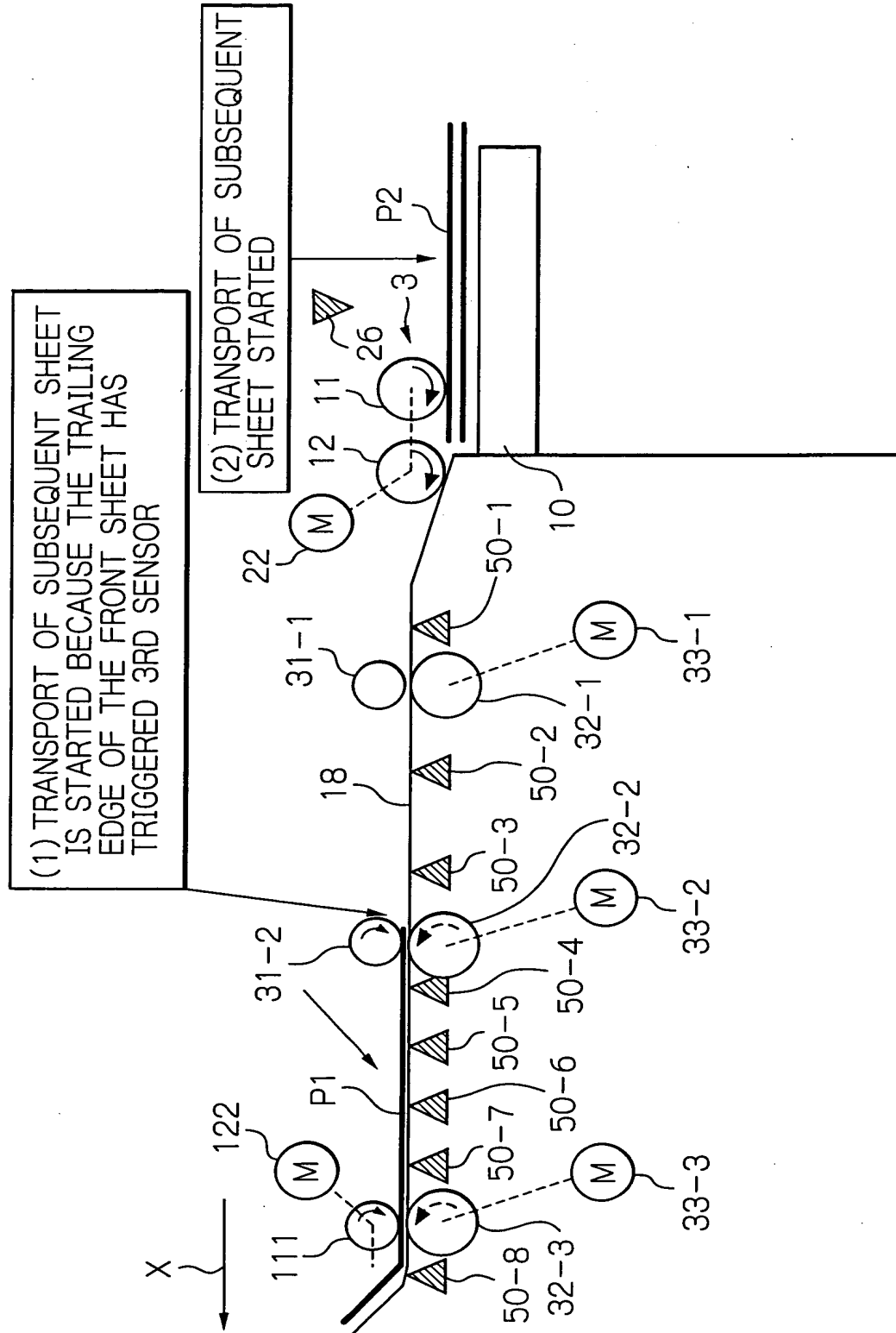


Fig. 18A



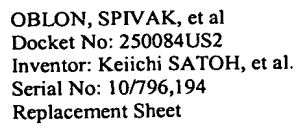


Fig. 19A

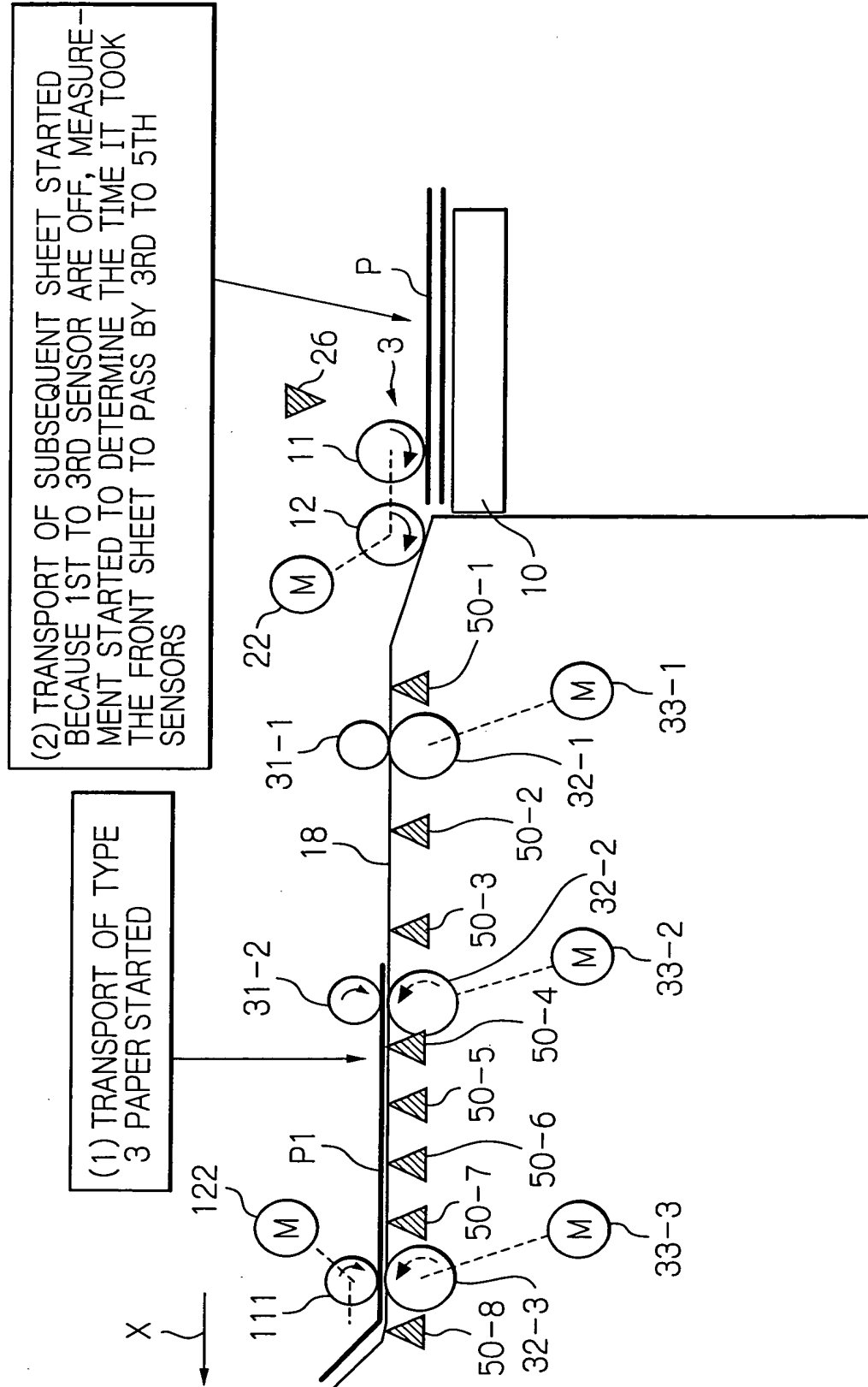


Fig. 19B

(4) MEASUREMENT IS STARTED IN (2) AS 5TH SENSOR IS TURNED OFF BY FRONT SHEET; CHECK IS PERFORMED REGARDING THE TIME IT TOOK THE FRONT SHEET TO PASS BY 3RD TO 5TH SENSORS; IT IS CONCLUDED THAT THE FRONT SHEET MOVES SLOWLY AND THE SUBSEQUENT SHEET IS STOPPED IF THE TIME EXCESS SPECIFIC PERIOD

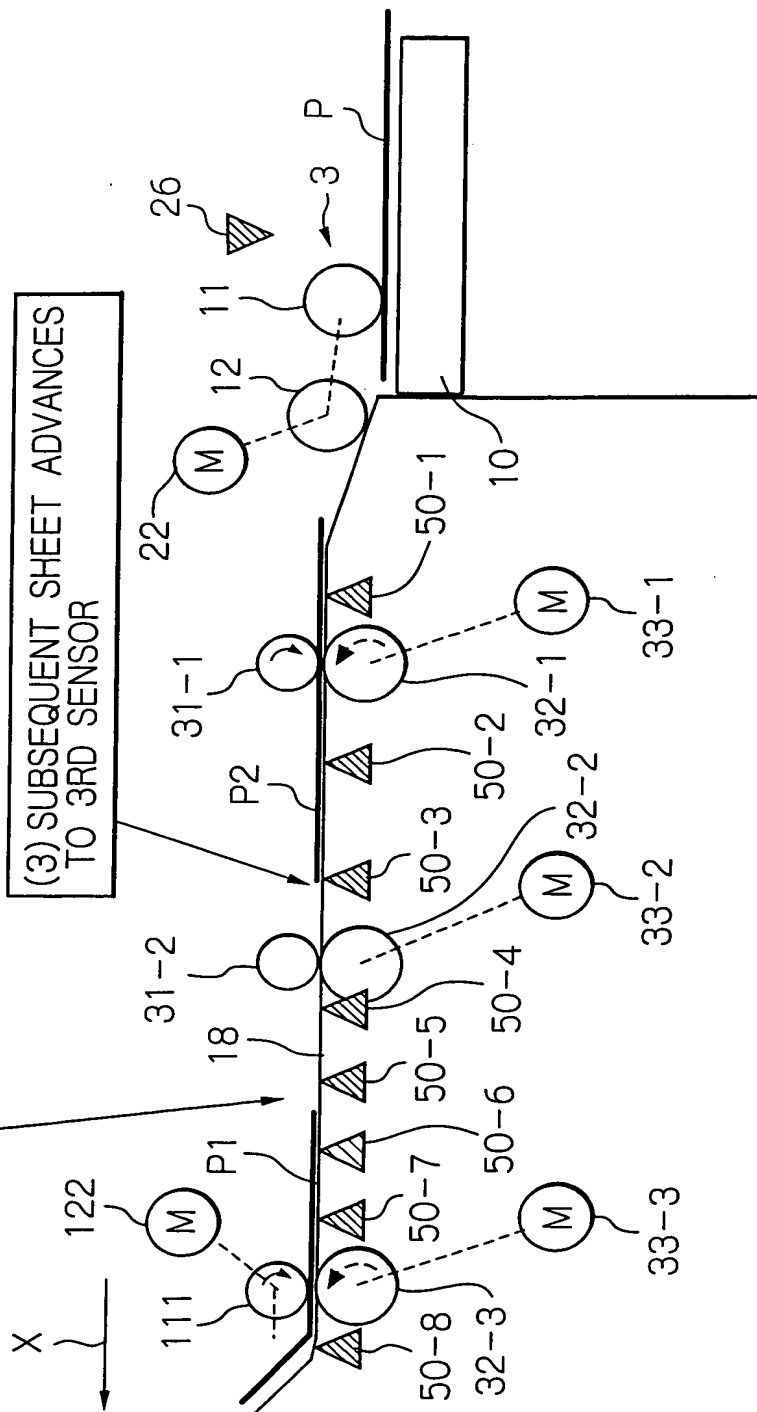
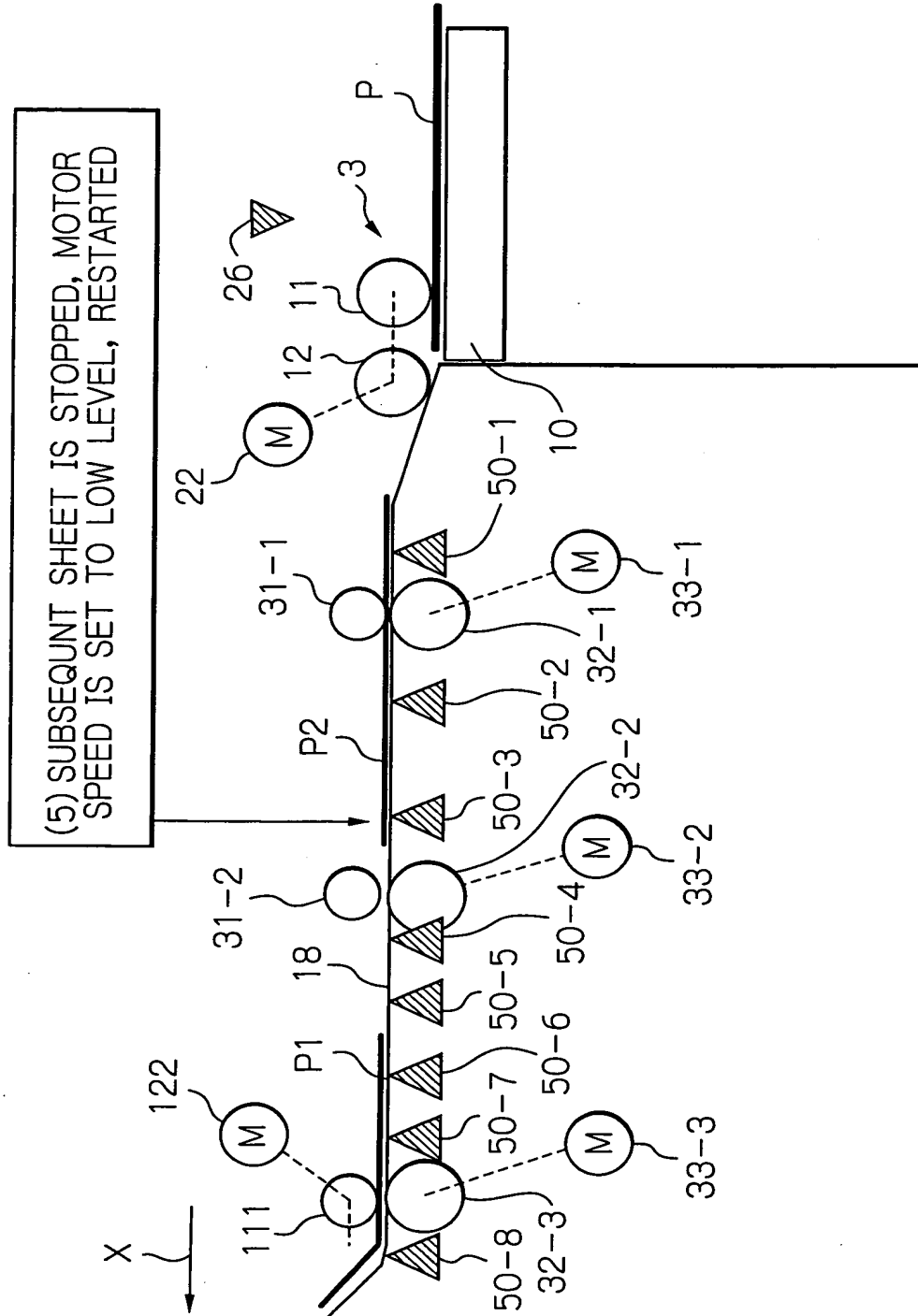


Fig. 20



*Fig. 21*

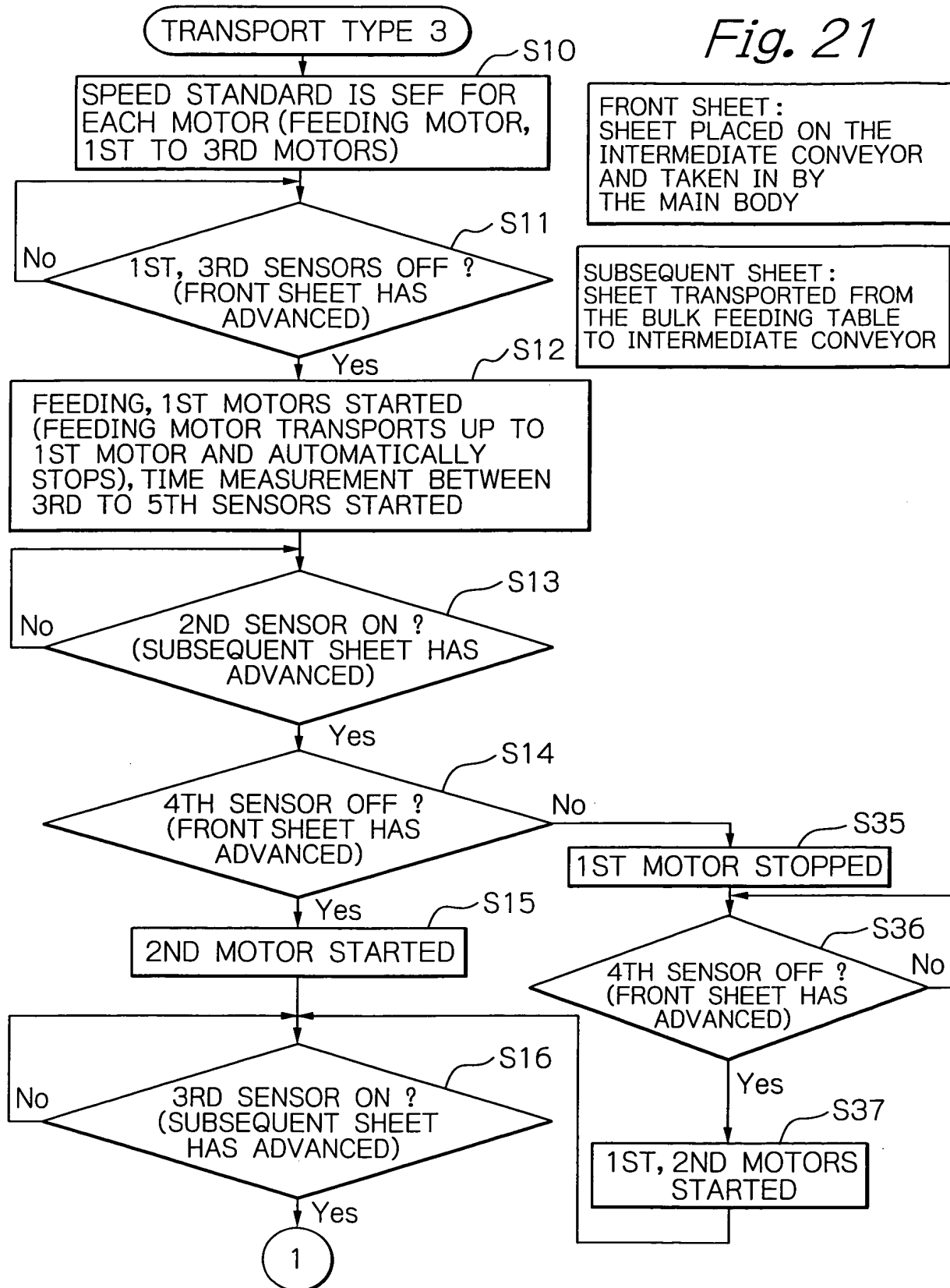
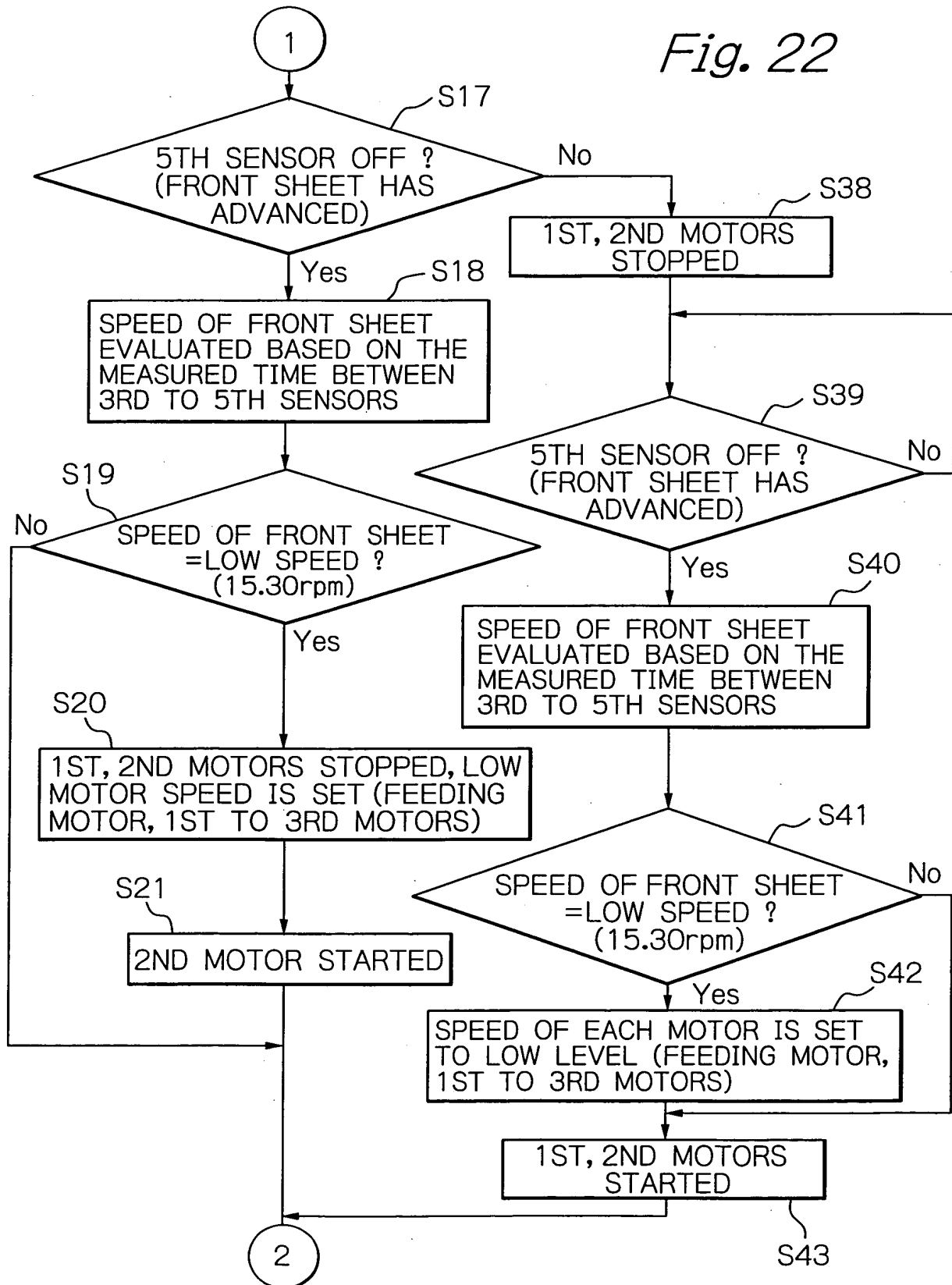


Fig. 22





*Fig. 23*

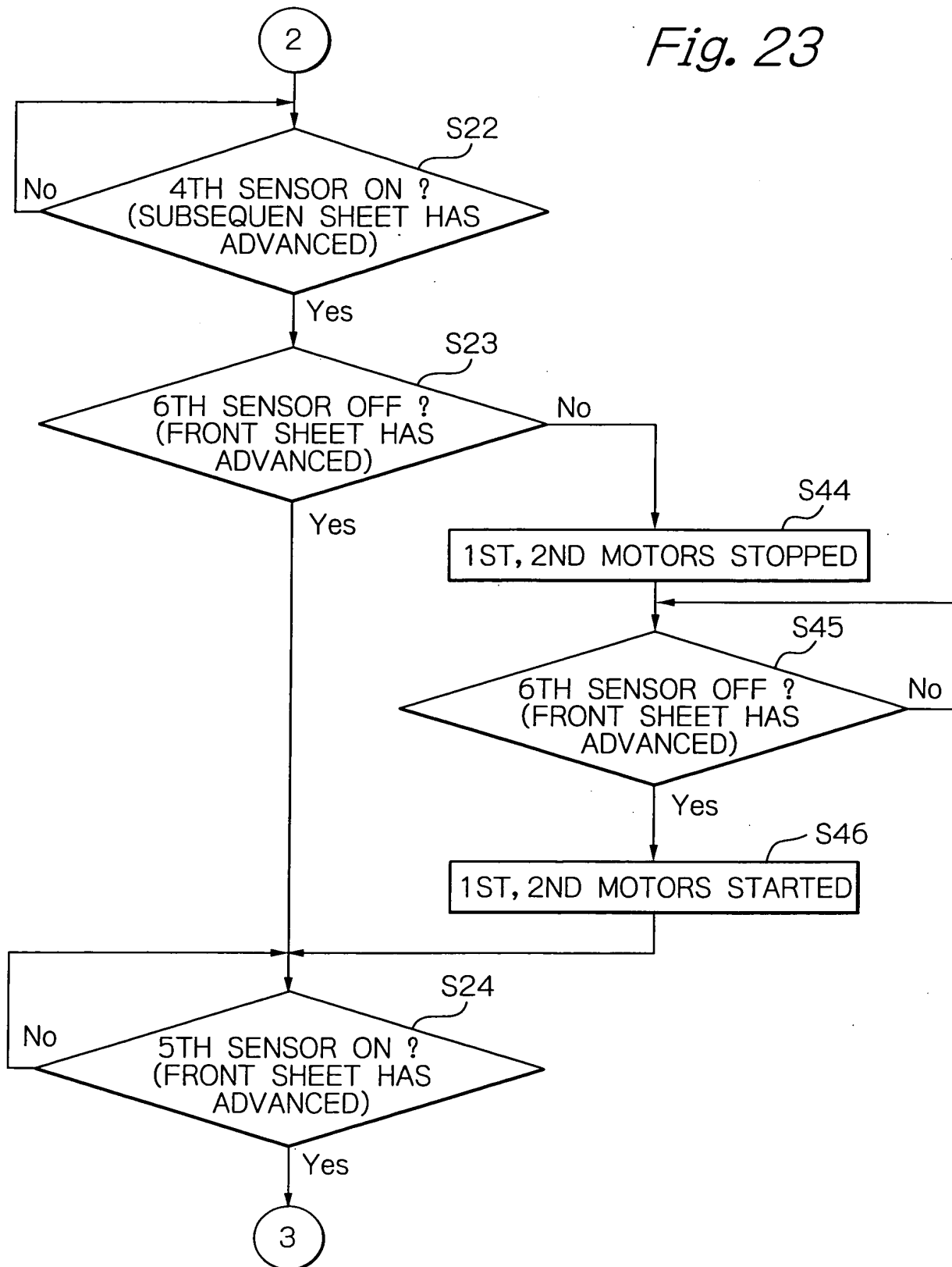
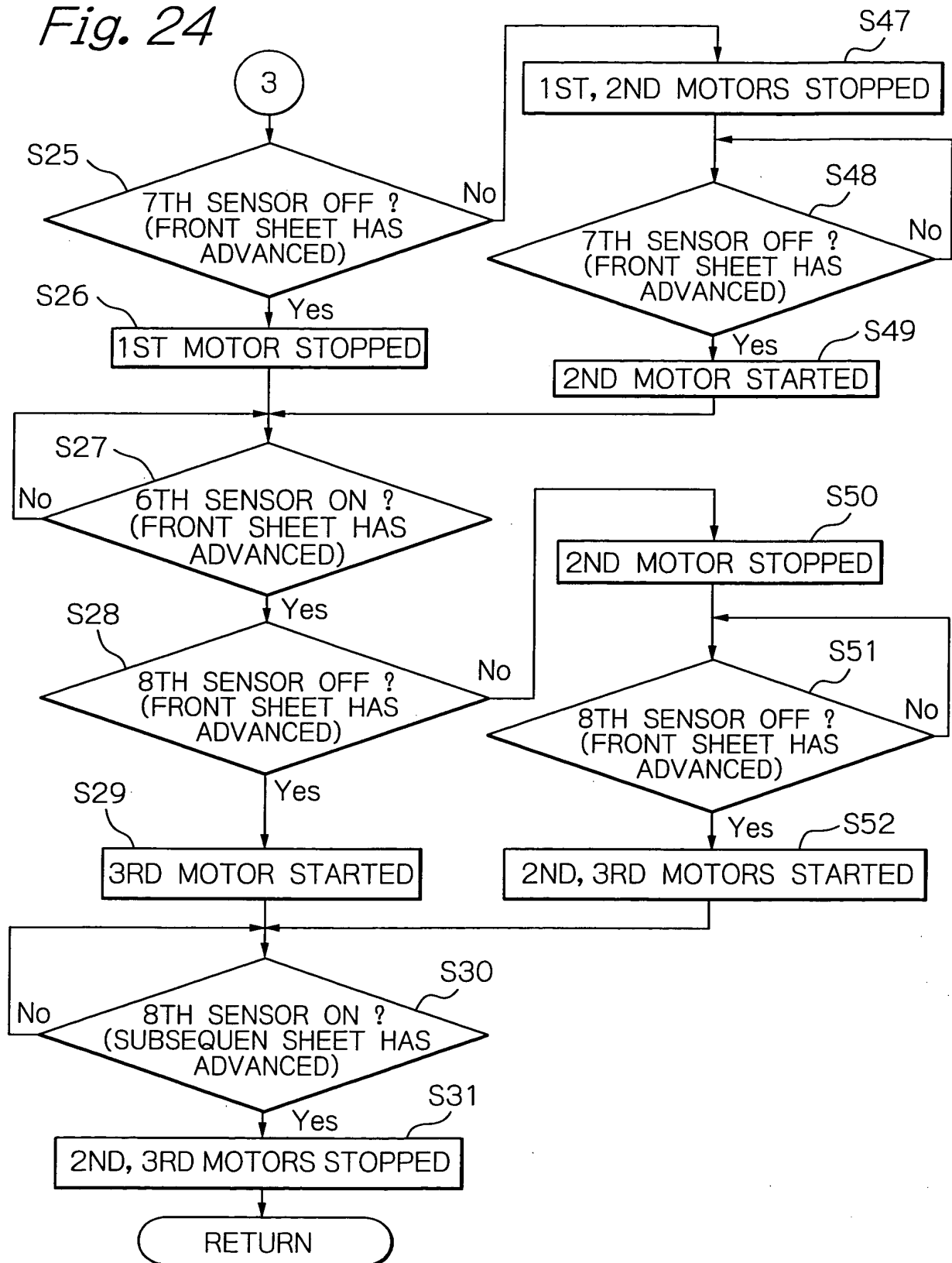


Fig. 24



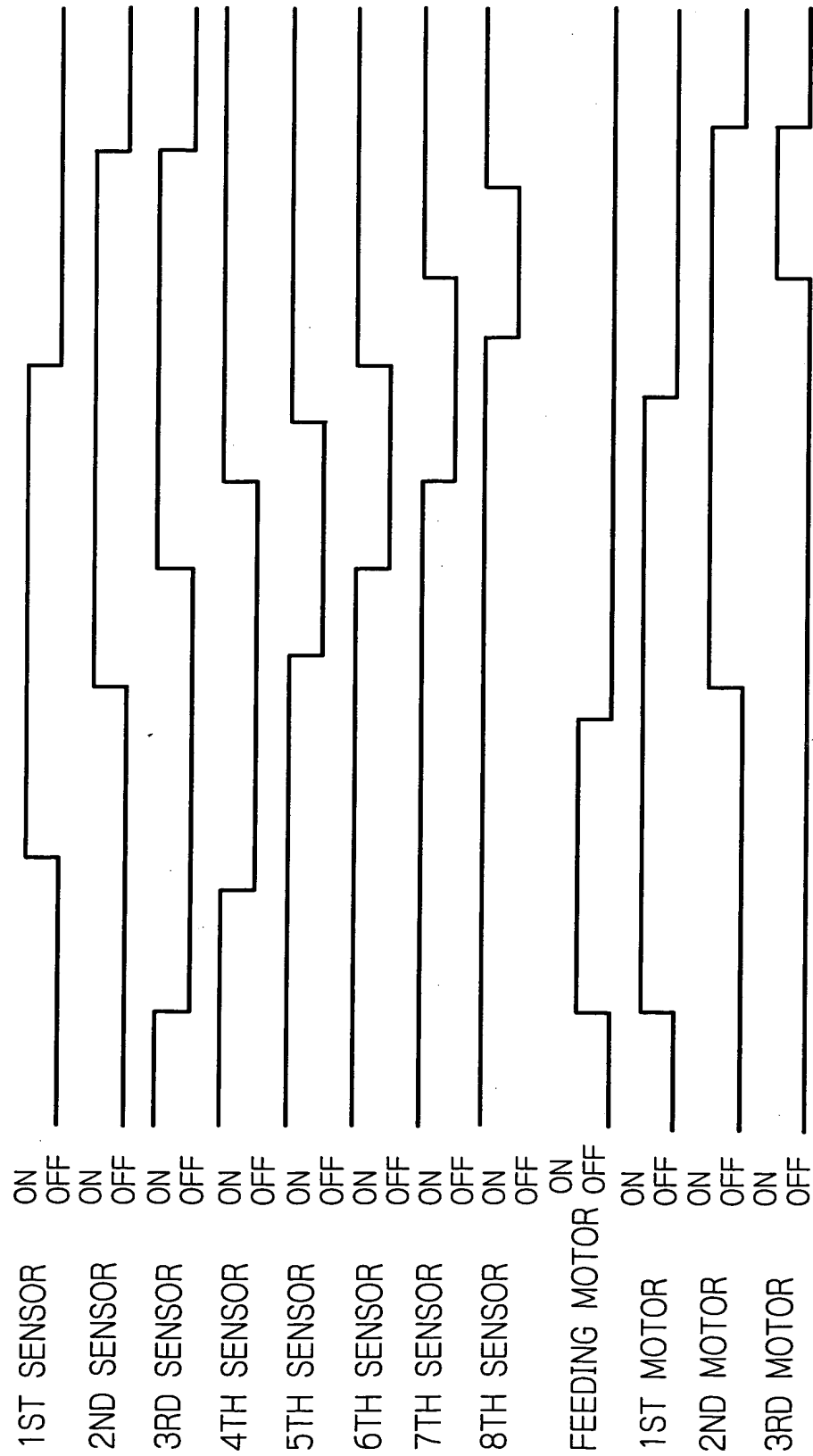


Fig. 26A

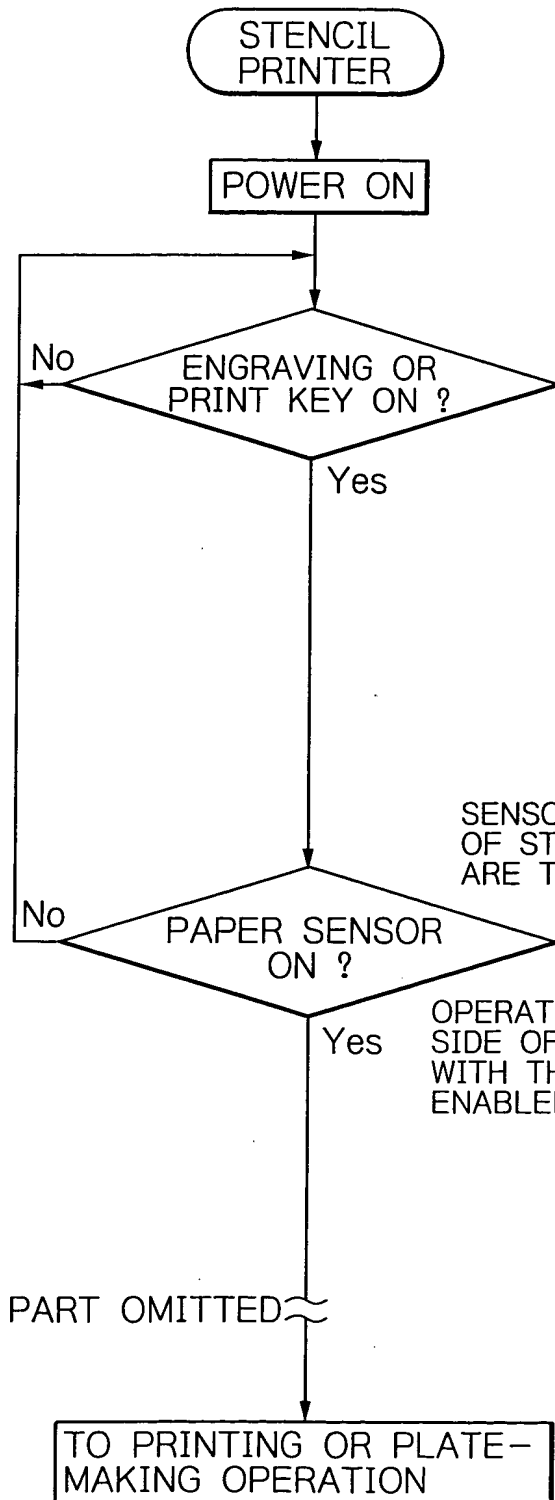


Fig. 26B

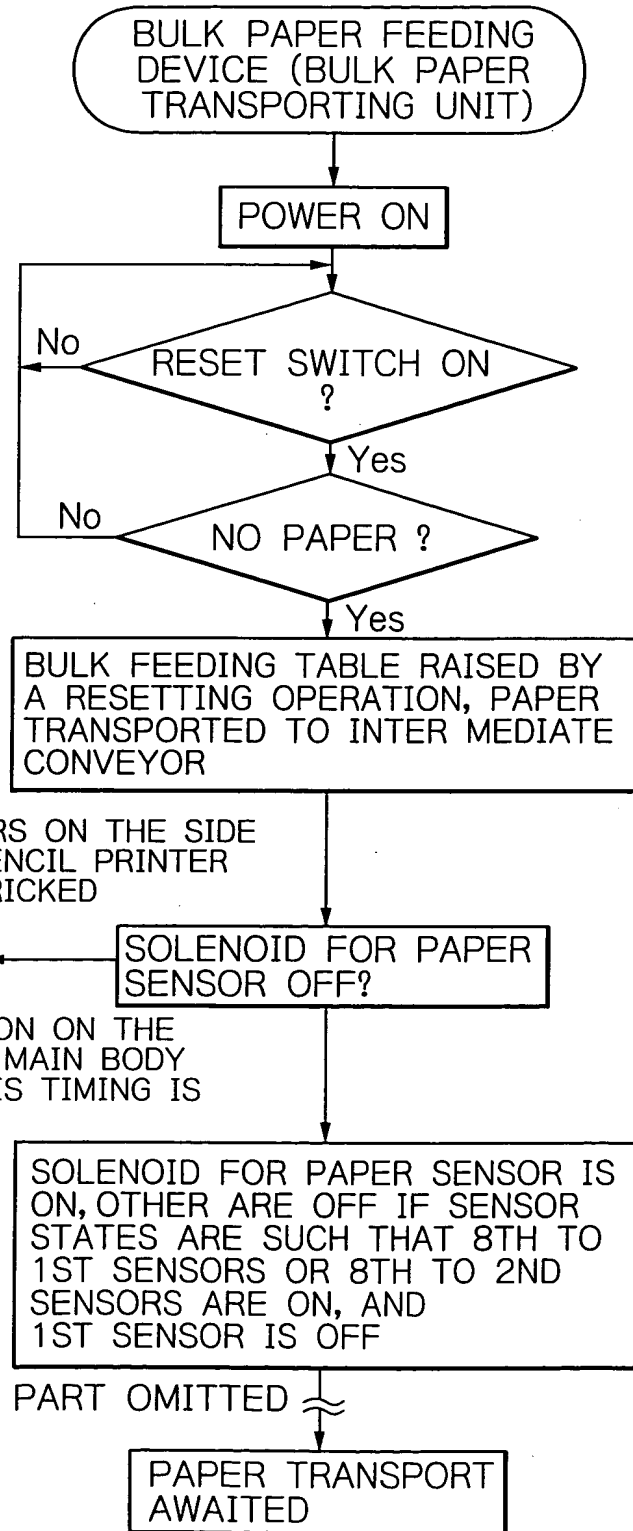


Fig. 27

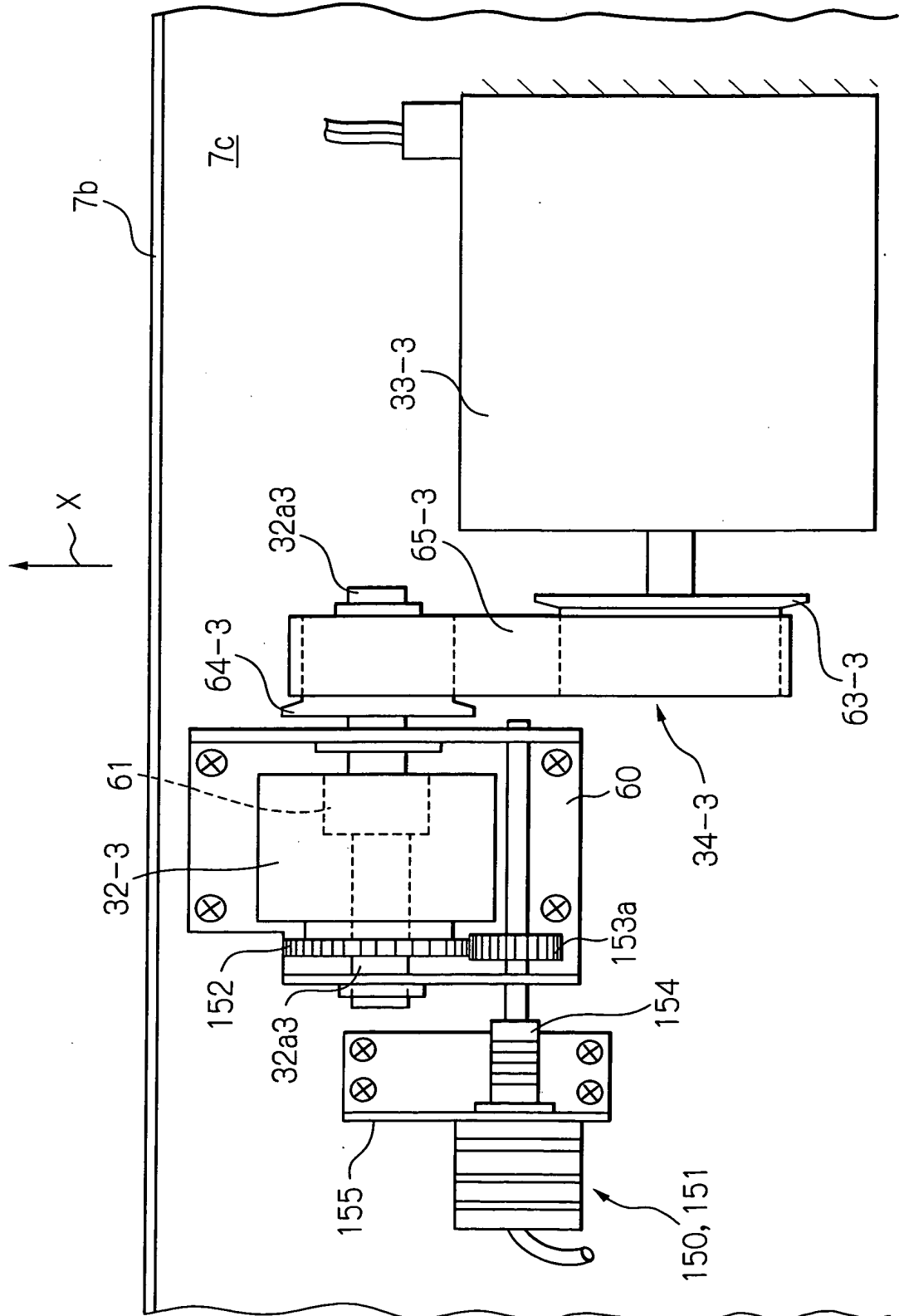


Fig. 28A

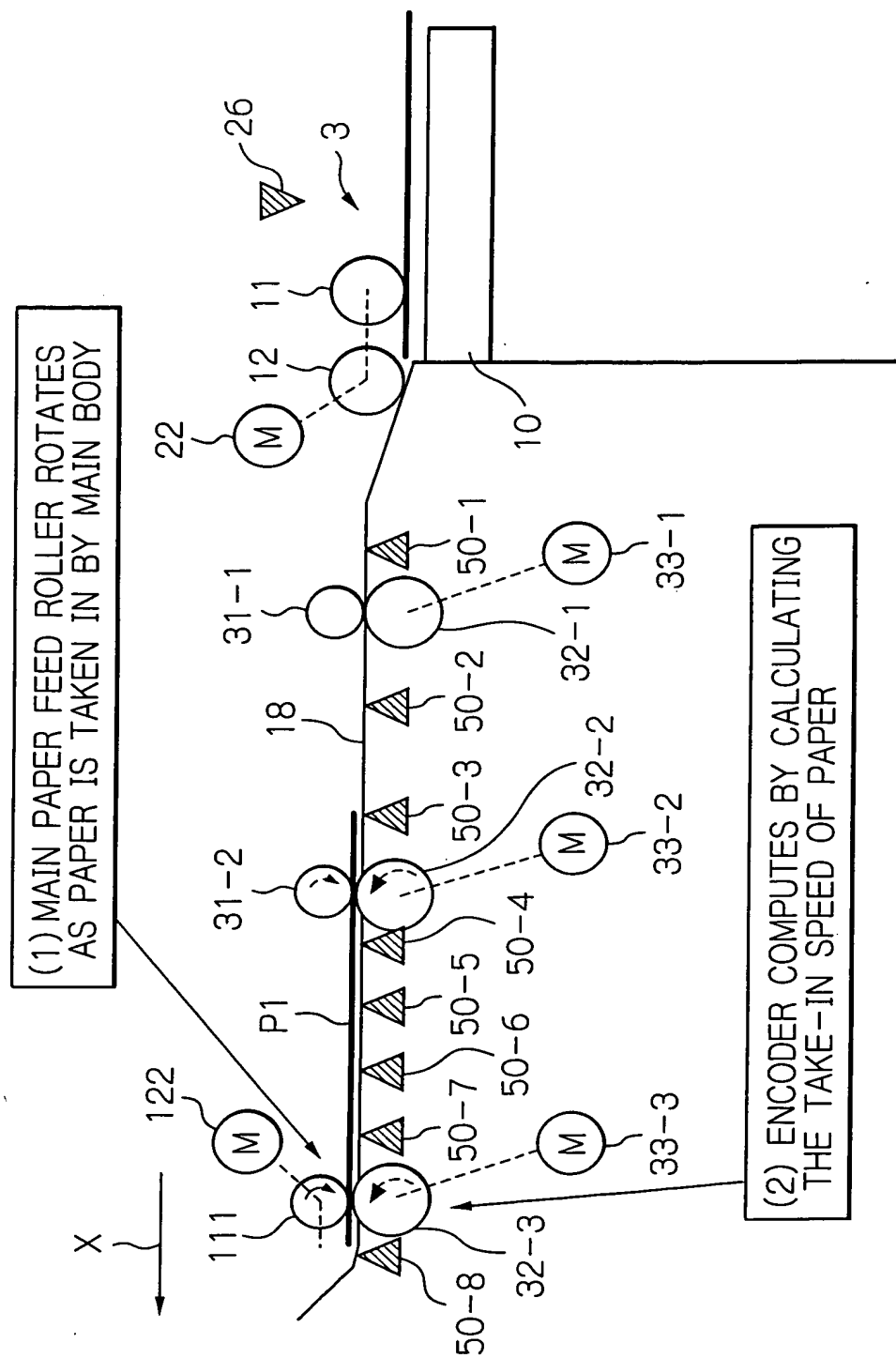
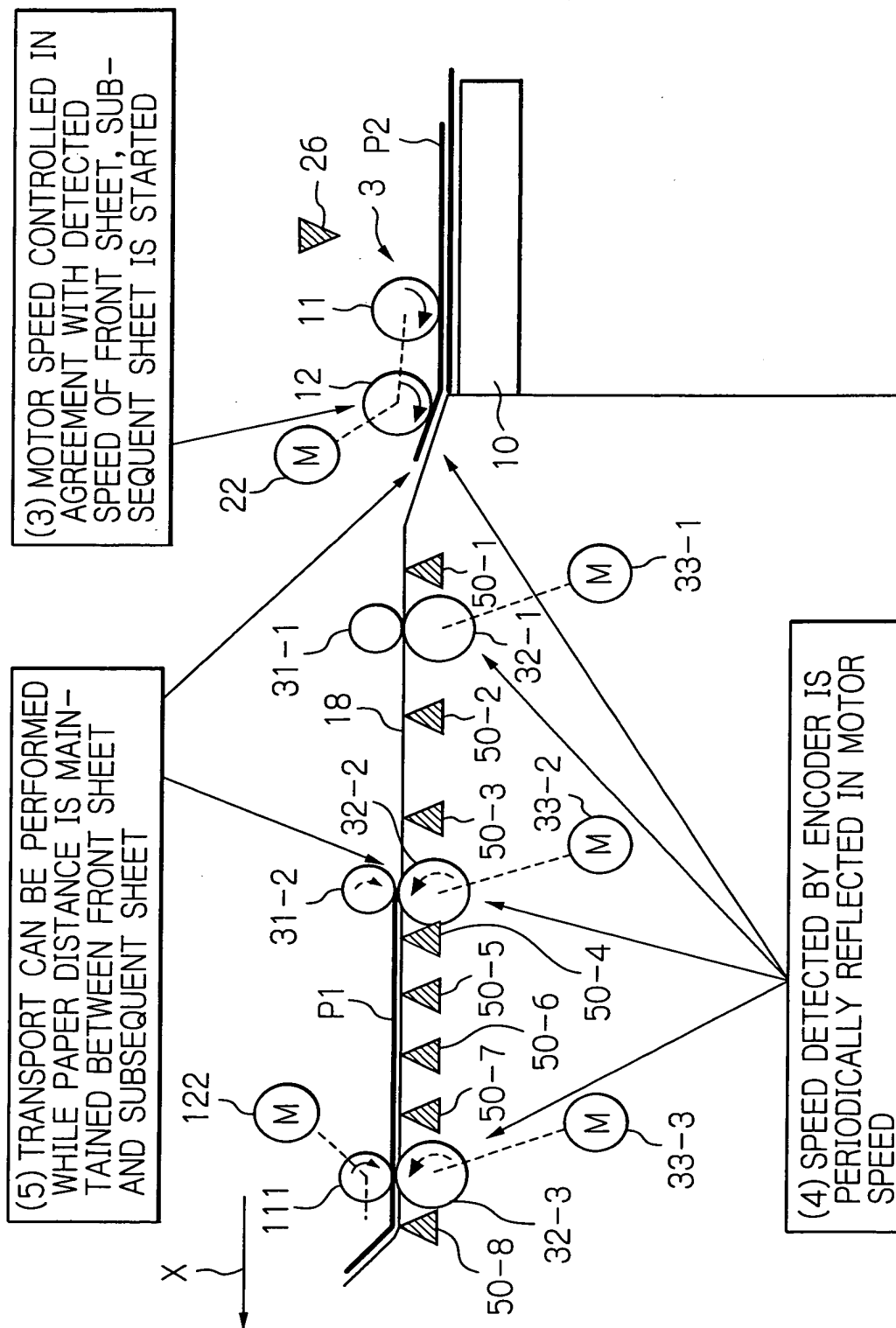
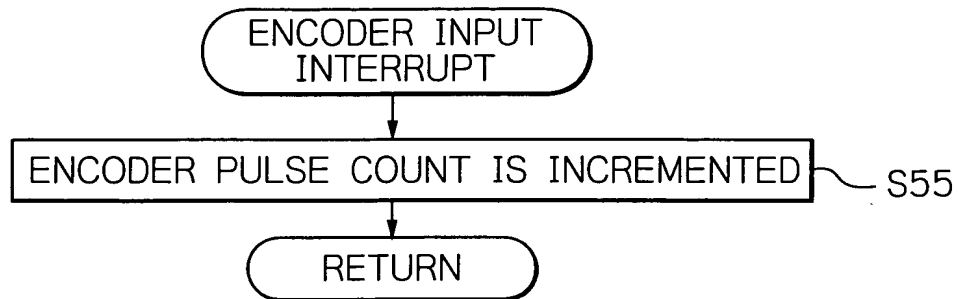


Fig. 28B



*Fig. 29*



*Fig. 30*

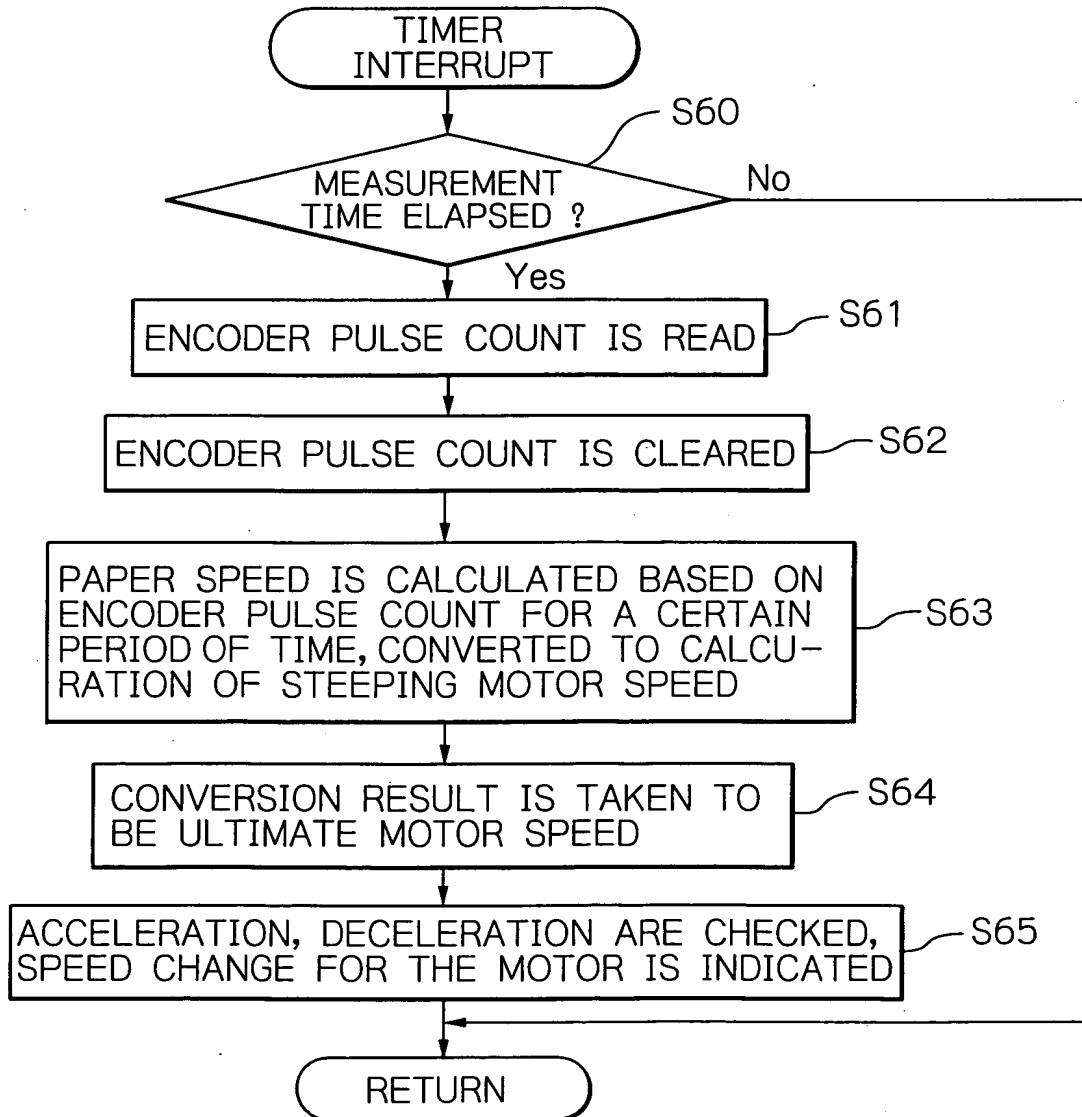




Fig. 31

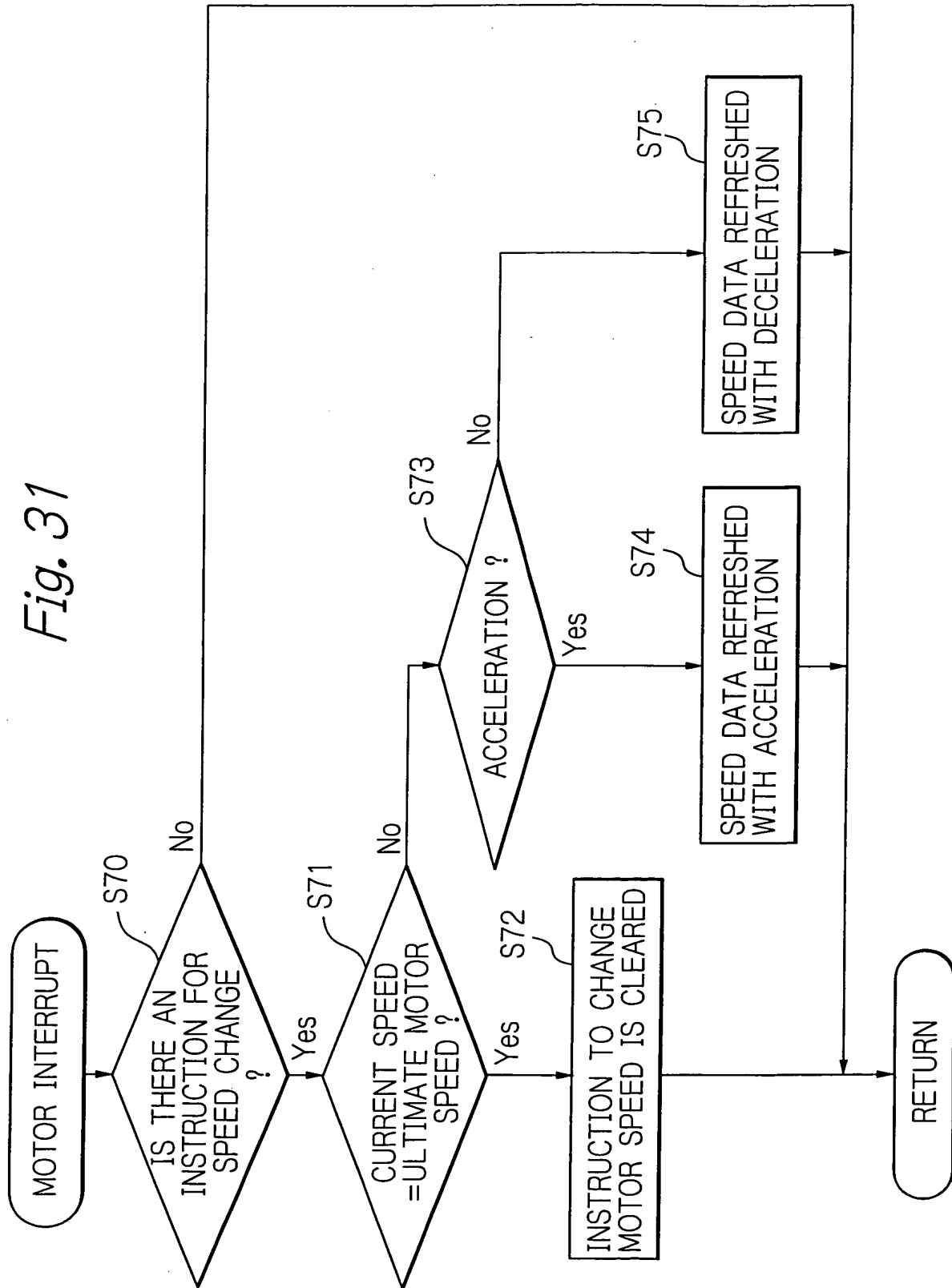


Fig. 32

